

```

<?xml version="1.0" encoding="us-ascii"?>
<!--XBRL document created with Merrill Bridge 7.0.61.0 -->
<!--Based on XBRL 2.1-->
<!--Created on: 4/28/2017 3:39:37 PM-->
<!--Modified on: 4/28/2017 3:39:37 PM-->
<link:linkbase xmlns:link="http://www.xbrl.org/2003/linkbase"
xmlns:xbrldt="http://xbrl.org/2005/xbrldt"
xmlns:xbrli="http://www.xbrl.org/2003/instance"
xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.xbrl.org/2003/linkbase
http://www.xbrl.org/2003/xbrl-linkbase-2003-12-31.xsd">
  <roleRef xlink:type="simple" xlink:href="hw-
20170331.xsd#StatementCondensedConsolidatedStatementsOfIncome"
roleURI="http://www.headwaters.com/role/StatementCondensedConsoli
datedStatementsOfIncome"
xmlns="http://www.xbrl.org/2003/linkbase" />
  <roleRef xlink:type="simple" xlink:href="hw-
20170331.xsd#StatementCondensedConsolidatedStatementsOfChangesInS
tockholdersEquity"
roleURI="http://www.headwaters.com/role/StatementCondensedConsoli
datedStatementsOfChangesInStockholdersEquity"
xmlns="http://www.xbrl.org/2003/linkbase" />
  <roleRef xlink:type="simple" xlink:href="hw-
20170331.xsd#DisclosureAcquisitionsTables"
roleURI="http://www.headwaters.com/role/DisclosureAcquisitionsTab
les" xmlns="http://www.xbrl.org/2003/linkbase" />
  <roleRef xlink:type="simple" xlink:href="hw-
20170331.xsd#DisclosureSegmentReportingDetails"
roleURI="http://www.headwaters.com/role/DisclosureSegmentReportin
gDetails" xmlns="http://www.xbrl.org/2003/linkbase" />
  <roleRef xlink:type="simple" xlink:href="hw-
20170331.xsd#DisclosureAcquisitionsDetails"
roleURI="http://www.headwaters.com/role/DisclosureAcquisitionsDet
ails" xmlns="http://www.xbrl.org/2003/linkbase" />
  <roleRef xlink:type="simple" xlink:href="hw-
20170331.xsd#DisclosureIntangibleAssetsGrossCarryingAmountsAndAcc
umulatedAmortizationDetails"
roleURI="http://www.headwaters.com/role/DisclosureIntangibleAsset
sGrossCarryingAmountsAndAccumulatedAmortizationDetails"
xmlns="http://www.xbrl.org/2003/linkbase" />
  <roleRef xlink:type="simple" xlink:href="hw-
20170331.xsd#DisclosureLongTermDebtDiscountedCarryingValuesDetail
s"
roleURI="http://www.headwaters.com/role/DisclosureLongTermDebtDis
countedCarryingValuesDetails"
xmlns="http://www.xbrl.org/2003/linkbase" />
  <roleRef xlink:type="simple" xlink:href="hw-
20170331.xsd#DisclosureLongTermDebtSeniorSecuredTermLoanDetails"
roleURI="http://www.headwaters.com/role/DisclosureLongTermDebtSen
iorSecuredTermLoanDetails"
xmlns="http://www.xbrl.org/2003/linkbase" />

```

```

    <roleRef xlink:type="simple" xlink:href="hw-
20170331.xsd#DisclosureLongTermDebtAblRevolverDetails"
roleURI="http://www.headwaters.com/role/DisclosureLongTermDebtAbl
RevolverDetails" xmlns="http://www.xbrl.org/2003/linkbase" />
    <roleRef xlink:type="simple" xlink:href="hw-
20170331.xsd#DisclosureLongTermDebtInterestAndDebtMaturitiesDetail
s"
roleURI="http://www.headwaters.com/role/DisclosureLongTermDebtInt
erestAndDebtMaturitiesDetails"
xmlns="http://www.xbrl.org/2003/linkbase" />
    <roleRef xlink:type="simple" xlink:href="hw-
20170331.xsd#DisclosureIncomeTaxesNolAndCapitalLossCarryforwardsD
etails"
roleURI="http://www.headwaters.com/role/DisclosureIncomeTaxesNolA
ndCapitalLossCarryforwardsDetails"
xmlns="http://www.xbrl.org/2003/linkbase" />
    <roleRef xlink:type="simple" xlink:href="hw-
20170331.xsd#DisclosureEarningsPerShareAntiDilutiveSecuritiesDeta
ils"
roleURI="http://www.headwaters.com/role/DisclosureEarningsPerShar
eAntiDilutiveSecuritiesDetails"
xmlns="http://www.xbrl.org/2003/linkbase" />
    <roleRef xlink:type="simple" xlink:href="hw-
20170331.xsd#DisclosureCommitmentsAndContingenciesBoralTransactio
nAbdCompensationArrangementsDetails"
roleURI="http://www.headwaters.com/role/DisclosureCommitmentsAndC
ontingenciesBoralTransactionAbdCompensationArrangementsDetails"
xmlns="http://www.xbrl.org/2003/linkbase" />
    <roleRef xlink:type="simple" xlink:href="hw-
20170331.xsd#DisclosureCommitmentsAndContingenciesLegalMattersDet
ails"
roleURI="http://www.headwaters.com/role/DisclosureCommitmentsAndC
ontingenciesLegalMattersDetails"
xmlns="http://www.xbrl.org/2003/linkbase" />
    <roleRef xlink:type="simple" xlink:href="hw-
20170331.xsd#DisclosureDiscontinuedOperationsDetails"
roleURI="http://www.headwaters.com/role/DisclosureDiscontinuedOpe
rationsDetails" xmlns="http://www.xbrl.org/2003/linkbase" />
    <roleRef xlink:type="simple" xlink:href="hw-
20170331.xsd#DisclosureRelatedPartyTransactionDetails"
roleURI="http://www.headwaters.com/role/DisclosureRelatedPartyTra
nsactionDetails" xmlns="http://www.xbrl.org/2003/linkbase" />
    <roleRef xlink:type="simple" xlink:href="hw-
20170331.xsd#DisclosureCondensedConsolidatingFinancialInformation
Details"
roleURI="http://www.headwaters.com/role/DisclosureCondensedConsol
idatingFinancialInformationDetails"
xmlns="http://www.xbrl.org/2003/linkbase" />
    <roleRef xlink:type="simple" xlink:href="hw-
20170331.xsd#DisclosureCondensedConsolidatingFinancialInformation
BalanceSheetsDetails"
roleURI="http://www.headwaters.com/role/DisclosureCondensedConsol

```

```

idatingFinancialInformationBalanceSheetsDetails"
xmlns="http://www.xbrl.org/2003/linkbase" />
  <roleRef xlink:type="simple" xlink:href="hw-
20170331.xsd#DisclosureCondensedConsolidatingFinancialInformation
StatementsOfIncomeDetails"
roleURI="http://www.headwaters.com/role/DisclosureCondensedConsol
idatingFinancialInformationStatementsOfIncomeDetails"
xmlns="http://www.xbrl.org/2003/linkbase" />
  <roleRef xlink:type="simple" xlink:href="hw-
20170331.xsd#DisclosureCondensedConsolidatingFinancialInformation
StatementsOfCashFlowsDetails"
roleURI="http://www.headwaters.com/role/DisclosureCondensedConsol
idatingFinancialInformationStatementsOfCashFlowsDetails"
xmlns="http://www.xbrl.org/2003/linkbase" />
  <link:arcroleRef
arcroleURI="http://xbrl.org/int/dim/arcrole/all"
xlink:href="http://www.xbrl.org/2005/xbrldt-2005.xsd#all"
xlink:type="simple" />
  <link:arcroleRef
arcroleURI="http://xbrl.org/int/dim/arcrole/dimension-default"
xlink:href="http://www.xbrl.org/2005/xbrldt-2005.xsd#dimension-
default" xlink:type="simple" />
  <link:arcroleRef
arcroleURI="http://xbrl.org/int/dim/arcrole/dimension-domain"
xlink:href="http://www.xbrl.org/2005/xbrldt-2005.xsd#dimension-
domain" xlink:type="simple" />
  <link:arcroleRef
arcroleURI="http://xbrl.org/int/dim/arcrole/domain-member"
xlink:href="http://www.xbrl.org/2005/xbrldt-2005.xsd#domain-
member" xlink:type="simple" />
  <link:arcroleRef
arcroleURI="http://xbrl.org/int/dim/arcrole/hypercube-dimension"
xlink:href="http://www.xbrl.org/2005/xbrldt-2005.xsd#hypercube-
dimension" xlink:type="simple" />
  <definitionLink
xlink:role="http://www.headwaters.com/role/StatementCondensedCons
olidatedStatementsOfIncome" xlink:type="extended"
xlink:title="00200 - Statement - CONDENSED CONSOLIDATED
STATEMENTS OF INCOME" xmlns="http://www.xbrl.org/2003/linkbase">
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_StatementTable" xlink:label="us-
gaap_StatementTable" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_StatementBusinessSegmentsAxis" xlink:label="us-
gaap_StatementBusinessSegmentsAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="1" xlink:from="us-gaap_StatementTable"
xlink:to="us-gaap_StatementBusinessSegmentsAxis" use="optional"
/>

```

```

    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_SegmentDomain" xlink:label="us-
gaap_SegmentDomain" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_StatementBusinessSegmentsAxis"
xlink:to="us-gaap_SegmentDomain" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_SegmentDomain" xlink:label="us-
gaap_SegmentDomain_636289907753348528" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-default"
order="1" xlink:from="us-gaap_StatementBusinessSegmentsAxis"
xlink:to="us-gaap_SegmentDomain_636289907753348528"
use="optional" />
    <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_BuildingProductsMember"
xlink:label="hw_BuildingProductsMember" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_SegmentDomain"
xlink:to="hw_BuildingProductsMember" priority="1" use="optional"
/>
    <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_ConstructionMaterialsMember"
xlink:label="hw_ConstructionMaterialsMember" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_SegmentDomain"
xlink:to="hw_ConstructionMaterialsMember" priority="1"
use="optional" />
    <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_EnergyTechnologyMember"
xlink:label="hw_EnergyTechnologyMember" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_SegmentDomain"
xlink:to="hw_EnergyTechnologyMember" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_StatementLineItems" xlink:label="us-
gaap_StatementLineItems" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/all" order="1"
xlink:from="us-gaap_StatementLineItems" xlink:to="us-
gaap_StatementTable" use="optional"
xbrldt:contextElement="segment" xbrldt:closed="true" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_RevenuesAbstract" xlink:label="us-

```

```

gaap_RevenuesAbstract" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_StatementLineItems" xlink:to="us-
gaap_RevenuesAbstract" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_Revenues" xlink:label="us-gaap_Revenues" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_RevenuesAbstract" xlink:to="us-
gaap_Revenues" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_CostOfRevenueAbstract" xlink:label="us-
gaap_CostOfRevenueAbstract" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_StatementLineItems" xlink:to="us-
gaap_CostOfRevenueAbstract" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_CostOfRevenue" xlink:label="us-
gaap_CostOfRevenue" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_CostOfRevenueAbstract"
xlink:to="us-gaap_CostOfRevenue" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_GrossProfit" xlink:label="us-gaap_GrossProfit"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-gaap_StatementLineItems" xlink:to="us-
gaap_GrossProfit" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_OperatingExpensesAbstract" xlink:label="us-
gaap_OperatingExpensesAbstract" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-gaap_StatementLineItems" xlink:to="us-
gaap_OperatingExpensesAbstract" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_SellingGeneralAndAdministrativeExpense"
xlink:label="us-gaap_SellingGeneralAndAdministrativeExpense" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_OperatingExpensesAbstract"
xlink:to="us-gaap_SellingGeneralAndAdministrativeExpense"

```

```

priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_AmortizationOfDeferredCharges" xlink:label="us-
gaap_AmortizationOfDeferredCharges" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_OperatingExpensesAbstract"
xlink:to="us-gaap_AmortizationOfDeferredCharges" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_OperatingExpenses" xlink:label="us-
gaap_OperatingExpenses" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_OperatingExpensesAbstract"
xlink:to="us-gaap_OperatingExpenses" priority="1" use="optional"
/>
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_OperatingIncomeLoss" xlink:label="us-
gaap_OperatingIncomeLoss" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="6" xlink:from="us-gaap_StatementLineItems" xlink:to="us-
gaap_OperatingIncomeLoss" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_NonoperatingIncomeExpenseAbstract"
xlink:label="us-gaap_NonoperatingIncomeExpenseAbstract" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="7" xlink:from="us-gaap_StatementLineItems" xlink:to="us-
gaap_NonoperatingIncomeExpenseAbstract" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_InterestIncomeExpenseNet" xlink:label="us-
gaap_InterestIncomeExpenseNet" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_NonoperatingIncomeExpenseAbstract"
xlink:to="us-gaap_InterestIncomeExpenseNet" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_OtherNonoperatingIncomeExpense"
xlink:label="us-gaap_OtherNonoperatingIncomeExpense" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_NonoperatingIncomeExpenseAbstract"

```

```

xlink:to="us-gaap_OtherNonoperatingIncomeExpense" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_NonoperatingIncomeExpense" xlink:label="us-
gaap_NonoperatingIncomeExpense" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_NonoperatingIncomeExpenseAbstract"
xlink:to="us-gaap_NonoperatingIncomeExpense" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordi-
naryItemsNoncontrollingInterest" xlink:label="us-
gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordi-
naryItemsNoncontrollingInterest" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="8" xlink:from="us-gaap_StatementLineItems" xlink:to="us-
gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordi-
naryItemsNoncontrollingInterest" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_IncomeTaxExpenseBenefit" xlink:label="us-
gaap_IncomeTaxExpenseBenefit" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="9" xlink:from="us-gaap_StatementLineItems" xlink:to="us-
gaap_IncomeTaxExpenseBenefit" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_IncomeLossFromContinuingOperationsIncludingPortionAttributab-
leToNoncontrollingInterest" xlink:label="us-
gaap_IncomeLossFromContinuingOperationsIncludingPortionAttributab-
leToNoncontrollingInterest" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="10" xlink:from="us-gaap_StatementLineItems" xlink:to="us-
gaap_IncomeLossFromContinuingOperationsIncludingPortionAttributab-
leToNoncontrollingInterest" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_IncomeLossFromDiscontinuedOperationsNetOfTax"
xlink:label="us-
gaap_IncomeLossFromDiscontinuedOperationsNetOfTax" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="11" xlink:from="us-gaap_StatementLineItems" xlink:to="us-
gaap_IncomeLossFromDiscontinuedOperationsNetOfTax" priority="1"

```

```

use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_ProfitLoss" xlink:label="us-gaap_ProfitLoss" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="12" xlink:from="us-gaap_StatementLineItems" xlink:to="us-
gaap_ProfitLoss" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_NetIncomeLossAttributableToRedeemableNoncontrollingInterest"
xlink:label="us-
gaap_NetIncomeLossAttributableToRedeemableNoncontrollingInterest"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="13" xlink:from="us-gaap_StatementLineItems" xlink:to="us-
gaap_NetIncomeLossAttributableToRedeemableNoncontrollingInterest"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_NetIncomeLoss" xlink:label="us-
gaap_NetIncomeLoss" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="14" xlink:from="us-gaap_StatementLineItems" xlink:to="us-
gaap_NetIncomeLoss" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_EarningsPerShareBasicAbstract" xlink:label="us-
gaap_EarningsPerShareBasicAbstract" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="15" xlink:from="us-gaap_StatementLineItems" xlink:to="us-
gaap_EarningsPerShareBasicAbstract" priority="1" use="optional"
/>
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_IncomeLossFromContinuingOperationsPerBasicShare"
xlink:label="us-
gaap_IncomeLossFromContinuingOperationsPerBasicShare" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_EarningsPerShareBasicAbstract"
xlink:to="us-
gaap_IncomeLossFromContinuingOperationsPerBasicShare"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-

```



```

gaap_IncomeLossFromDiscontinuedOperationsNetOfTaxPerBasicShare "
xlink:label="us-
gaap_IncomeLossFromDiscontinuedOperationsNetOfTaxPerBasicShare "
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_EarningsPerShareBasicAbstract "
xlink:to="us-
gaap_IncomeLossFromDiscontinuedOperationsNetOfTaxPerBasicShare "
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_EarningsPerShareBasic" xlink:label="us-
gaap_EarningsPerShareBasic" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_EarningsPerShareBasicAbstract "
xlink:to="us-gaap_EarningsPerShareBasic" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_EarningsPerShareDilutedAbstract "
xlink:label="us-gaap_EarningsPerShareDilutedAbstract" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="16" xlink:from="us-gaap_StatementLineItems" xlink:to="us-
gaap_EarningsPerShareDilutedAbstract" priority="1" use="optional"
/>
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_IncomeLossFromContinuingOperationsPerDilutedShare "
xlink:label="us-
gaap_IncomeLossFromContinuingOperationsPerDilutedShare" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_EarningsPerShareDilutedAbstract "
xlink:to="us-
gaap_IncomeLossFromContinuingOperationsPerDilutedShare "
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_IncomeLossFromDiscontinuedOperationsNetOfTaxPerDilutedShare "
xlink:label="us-
gaap_IncomeLossFromDiscontinuedOperationsNetOfTaxPerDilutedShare "
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_EarningsPerShareDilutedAbstract "
xlink:to="us-
gaap_IncomeLossFromDiscontinuedOperationsNetOfTaxPerDilutedShare "

```

```

priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_EarningsPerShareDiluted" xlink:label="us-
gaap_EarningsPerShareDiluted" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_EarningsPerShareDilutedAbstract"
xlink:to="us-gaap_EarningsPerShareDiluted" priority="1"
use="optional" />
  </definitionLink>
  <definitionLink
xlink:role="http://www.headwaters.com/role/StatementCondensedCons
olidatedStatementsOfChangesInStockholdersEquity"
xlink:type="extended" xlink:title="00300 - Statement - CONDENSED
CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY"
xmlns="http://www.xbrl.org/2003/linkbase">
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_StatementTable" xlink:label="us-
gaap_StatementTable" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_StatementEquityComponentsAxis" xlink:label="us-
gaap_StatementEquityComponentsAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="1" xlink:from="us-gaap_StatementTable"
xlink:to="us-gaap_StatementEquityComponentsAxis" use="optional"
/>
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_EquityComponentDomain" xlink:label="us-
gaap_EquityComponentDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_StatementEquityComponentsAxis"
xlink:to="us-gaap_EquityComponentDomain" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_EquityComponentDomain_636289907753348528" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-default"
order="1" xlink:from="us-gaap_StatementEquityComponentsAxis"
xlink:to="us-gaap_EquityComponentDomain_636289907753348528"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_CommonStockMember" xlink:label="us-
gaap_CommonStockMember" />
  <definitionArc xlink:type="arc"

```

```

xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_EquityComponentDomain"
xlink:to="us-gaap_CommonStockMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_AdditionalPaidInCapitalMember" xlink:label="us-
gaap_AdditionalPaidInCapitalMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_EquityComponentDomain"
xlink:to="us-gaap_AdditionalPaidInCapitalMember" use="optional"
/>
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_RetainedEarningsMember" xlink:label="us-
gaap_RetainedEarningsMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_EquityComponentDomain"
xlink:to="us-gaap_RetainedEarningsMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_TreasuryStockCommonMember" xlink:label="us-
gaap_TreasuryStockCommonMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-gaap_EquityComponentDomain"
xlink:to="us-gaap_TreasuryStockCommonMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_StatementLineItems" xlink:label="us-
gaap_StatementLineItems" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/all" order="1"
xlink:from="us-gaap_StatementLineItems" xlink:to="us-
gaap_StatementTable" use="optional"
xbrldt:contextElement="segment" xbrldt:closed="true" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_IncreaseDecreaseInStockholdersEquityRollForward"
xlink:label="us-
gaap_IncreaseDecreaseInStockholdersEquityRollForward" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_StatementLineItems" xlink:to="us-
gaap_IncreaseDecreaseInStockholdersEquityRollForward"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_StockholdersEquity" xlink:label="us-
gaap_StockholdersEquity" />

```

```

    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-
gaap_IncreaseDecreaseInStockholdersEquityRollForward"
xlink:to="us-gaap_StockholdersEquity" priority="1" use="optional"
/>
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_CommonStockSharesIssued" xlink:label="us-
gaap_CommonStockSharesIssued" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-
gaap_IncreaseDecreaseInStockholdersEquityRollForward"
xlink:to="us-gaap_CommonStockSharesIssued" priority="1"
use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_StockIssuedDuringPeriodValueEmployeeStockPurchasePlan"
xlink:label="us-
gaap_StockIssuedDuringPeriodValueEmployeeStockPurchasePlan" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-
gaap_IncreaseDecreaseInStockholdersEquityRollForward"
xlink:to="us-
gaap_StockIssuedDuringPeriodValueEmployeeStockPurchasePlan"
priority="1" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_StockIssuedDuringPeriodSharesEmployeeStockPurchasePlans"
xlink:label="us-
gaap_StockIssuedDuringPeriodSharesEmployeeStockPurchasePlans" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-
gaap_StockIssuedDuringPeriodValueEmployeeStockPurchasePlan"
xlink:to="us-
gaap_StockIssuedDuringPeriodSharesEmployeeStockPurchasePlans"
priority="1" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_StockIssuedDuringPeriodValueStockOptionsExercised"
xlink:label="us-
gaap_StockIssuedDuringPeriodValueStockOptionsExercised" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-
gaap_IncreaseDecreaseInStockholdersEquityRollForward"

```

```

xlink:to="us-
gaap_StockIssuedDuringPeriodValueStockOptionsExercised"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_StockIssuedDuringPeriodSharesStockOptionsExercised"
xlink:label="us-
gaap_StockIssuedDuringPeriodSharesStockOptionsExercised" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-
gaap_StockIssuedDuringPeriodValueStockOptionsExercised"
xlink:to="us-
gaap_StockIssuedDuringPeriodSharesStockOptionsExercised"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_AdjustmentToAdditionalPaidInCapitalIncomeTaxEffectFromShareB
asedCompensationNet" xlink:label="us-
gaap_AdjustmentToAdditionalPaidInCapitalIncomeTaxEffectFromShareB
asedCompensationNet" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-
gaap_IncreaseDecreaseInStockholdersEquityRollForward"
xlink:to="us-
gaap_AdjustmentToAdditionalPaidInCapitalIncomeTaxEffectFromShareB
asedCompensationNet" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRe
quisiteServicePeriodRecognitionValue" xlink:label="us-
gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRe
quisiteServicePeriodRecognitionValue" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="6" xlink:from="us-
gaap_IncreaseDecreaseInStockholdersEquityRollForward"
xlink:to="us-
gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRe
quisiteServicePeriodRecognitionValue" priority="1" use="optional"
/>
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_TreasuryStockValueAcquiredCostMethod"
xlink:label="us-gaap_TreasuryStockValueAcquiredCostMethod" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="7" xlink:from="us-

```

```

gaap_IncreaseDecreaseInStockholdersEquityRollForward"
xlink:to="us-gaap_TreasuryStockValueAcquiredCostMethod"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_NetIncomeLoss" xlink:label="us-
gaap_NetIncomeLoss" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="8" xlink:from="us-
gaap_IncreaseDecreaseInStockholdersEquityRollForward"
xlink:to="us-gaap_NetIncomeLoss" priority="1" use="optional" />
  </definitionLink>
  <definitionLink
xlink:role="http://www.headwaters.com/role/DisclosureAcquisitions
Tables" xlink:type="extended" xlink:title="30303 - Disclosure -
Acquisitions (Tables)" xmlns="http://www.xbrl.org/2003/linkbase">
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable"
xlink:label="us-
gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_BusinessAcquisitionAxis" xlink:label="us-
gaap_BusinessAcquisitionAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="1" xlink:from="us-
gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable"
xlink:to="us-gaap_BusinessAcquisitionAxis" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_BusinessAcquisitionAcquireeDomain"
xlink:label="us-gaap_BusinessAcquisitionAcquireeDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_BusinessAcquisitionAxis"
xlink:to="us-gaap_BusinessAcquisitionAcquireeDomain"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_BusinessAcquisitionAcquireeDomain"
xlink:label="us-gaap_BusinessAcquisitionAcquireeDomain_
636289907753348528" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-default"
order="1" xlink:from="us-gaap_BusinessAcquisitionAxis"
xlink:to="us-gaap_BusinessAcquisitionAcquireeDomain_
636289907753348528" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-

```

```

20170331.xsd#hw_RoofingBusinessAcquisitionsMember"
xlink:label="hw_RoofingBusinessAcquisitionsMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_BusinessAcquisitionAcquireeDomain"
xlink:to="hw_RoofingBusinessAcquisitionsMember" priority="1"
use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_SyntheticMaterialsLlcMember"
xlink:label="hw_SyntheticMaterialsLlcMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_BusinessAcquisitionAcquireeDomain"
xlink:to="hw_SyntheticMaterialsLlcMember" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_KrestmarkIndustriesMember"
xlink:label="hw_KrestmarkIndustriesMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_BusinessAcquisitionAcquireeDomain"
xlink:to="hw_KrestmarkIndustriesMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_BusinessAcquisitionLineItems" xlink:label="us-
gaap_BusinessAcquisitionLineItems" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/all" order="1"
xlink:from="us-gaap_BusinessAcquisitionLineItems" xlink:to="us-
gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable"
use="optional" xbrldt:contextElement="segment"
xbrldt:closed="true" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_ScheduleOfRecognizedIdentifiedAssetsAcquiredAndLiabilitiesAs
sumedTableTextBlock" xlink:label="us-
gaap_ScheduleOfRecognizedIdentifiedAssetsAcquiredAndLiabilitiesAs
sumedTableTextBlock" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_BusinessAcquisitionLineItems"
xlink:to="us-
gaap_ScheduleOfRecognizedIdentifiedAssetsAcquiredAndLiabilitiesAs
sumedTableTextBlock" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_RedeemableNoncontrollingInterestTableTextBlock"
xlink:label="us-
gaap_RedeemableNoncontrollingInterestTableTextBlock" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_BusinessAcquisitionLineItems"

```

```

xlink:to="us-gaap_RedeemableNoncontrollingInterestTableTextBlock"
priority="1" use="optional" />
</definitionLink>
<definitionLink
xlink:role="http://www.headwaters.com/role/DisclosureSegmentReportingDetails" xlink:type="extended" xlink:title="40201 -
Disclosure - Segment Reporting (Details)"
xmlns="http://www.xbrl.org/2003/linkbase">
<loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_ScheduleOfSegmentReportingInformationBySegmentTable"
xlink:label="us-
gaap_ScheduleOfSegmentReportingInformationBySegmentTable" />
<loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_ConsolidationItemsAxis" xlink:label="us-
gaap_ConsolidationItemsAxis" />
<definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="1" xlink:from="us-
gaap_ScheduleOfSegmentReportingInformationBySegmentTable"
xlink:to="us-gaap_ConsolidationItemsAxis" use="optional" />
<loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_ConsolidationItemsDomain" xlink:label="us-
gaap_ConsolidationItemsDomain" />
<definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_ConsolidationItemsAxis"
xlink:to="us-gaap_ConsolidationItemsDomain" use="optional" />
<loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_ConsolidationItemsDomain" xlink:label="us-
gaap_ConsolidationItemsDomain_636289907753448547" />
<definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-default"
order="1" xlink:from="us-gaap_ConsolidationItemsAxis"
xlink:to="us-gaap_ConsolidationItemsDomain_636289907753448547"
use="optional" />
<loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_OperatingSegmentsMember" xlink:label="us-
gaap_OperatingSegmentsMember" />
<definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_ConsolidationItemsDomain"
xlink:to="us-gaap_OperatingSegmentsMember" use="optional" />
<loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_CorporateNonSegmentMember" xlink:label="us-
gaap_CorporateNonSegmentMember" />

```



```

    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_ConsolidationItemsDomain"
xlink:to="us-gaap_CorporateNonSegmentMember" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_StatementBusinessSegmentsAxis" xlink:label="us-
gaap_StatementBusinessSegmentsAxis" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="2" xlink:from="us-
gaap_ScheduleOfSegmentReportingInformationBySegmentTable"
xlink:to="us-gaap_StatementBusinessSegmentsAxis" use="optional"
/>
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_SegmentDomain" xlink:label="us-
gaap_SegmentDomain" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_StatementBusinessSegmentsAxis"
xlink:to="us-gaap_SegmentDomain" use="optional" />
    <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_BuildingProductsMember"
xlink:label="hw_BuildingProductsMember" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_SegmentDomain"
xlink:to="hw_BuildingProductsMember" use="optional" />
    <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_ConstructionMaterialsMember"
xlink:label="hw_ConstructionMaterialsMember" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_SegmentDomain"
xlink:to="hw_ConstructionMaterialsMember" use="optional" />
    <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_EnergyTechnologyMember"
xlink:label="hw_EnergyTechnologyMember" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_SegmentDomain"
xlink:to="hw_EnergyTechnologyMember" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_SegmentReportingInformationLineItems"
xlink:label="us-gaap_SegmentReportingInformationLineItems" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/all" order="1"
xlink:from="us-gaap_SegmentReportingInformationLineItems"
xlink:to="us-
gaap_ScheduleOfSegmentReportingInformationBySegmentTable"

```

```

use="optional" xbrldt:contextElement="segment"
xbrldt:closed="true" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_NumberOfReportableSegments" xlink:label="us-
gaap_NumberOfReportableSegments" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-
gaap_SegmentReportingInformationLineItems" xlink:to="us-
gaap_NumberOfReportableSegments" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_Revenues" xlink:label="us-gaap_Revenues" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-
gaap_SegmentReportingInformationLineItems" xlink:to="us-
gaap_Revenues" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DepreciationDepletionAndAmortization"
xlink:label="us-gaap_DepreciationDepletionAndAmortization" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-
gaap_SegmentReportingInformationLineItems" xlink:to="us-
gaap_DepreciationDepletionAndAmortization" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_OperatingIncomeLoss" xlink:label="us-
gaap_OperatingIncomeLoss" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-
gaap_SegmentReportingInformationLineItems" xlink:to="us-
gaap_OperatingIncomeLoss" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_InterestIncomeExpenseNet" xlink:label="us-
gaap_InterestIncomeExpenseNet" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="6" xlink:from="us-
gaap_SegmentReportingInformationLineItems" xlink:to="us-
gaap_InterestIncomeExpenseNet" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_OtherNonoperatingIncomeExpense"
xlink:label="us-gaap_OtherNonoperatingIncomeExpense" />
  <definitionArc xlink:type="arc"

```

```

xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="7" xlink:from="us-
gaap_SegmentReportingInformationLineItems" xlink:to="us-
gaap_OtherNonoperatingIncomeExpense" priority="1" use="optional"
/>
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_IncomeTaxExpenseBenefit" xlink:label="us-
gaap_IncomeTaxExpenseBenefit" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="8" xlink:from="us-
gaap_SegmentReportingInformationLineItems" xlink:to="us-
gaap_IncomeTaxExpenseBenefit" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_IncomeLossFromContinuingOperationsIncludingPortionAttributab
leToNoncontrollingInterest" xlink:label="us-
gaap_IncomeLossFromContinuingOperationsIncludingPortionAttributab
leToNoncontrollingInterest" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="9" xlink:from="us-
gaap_SegmentReportingInformationLineItems" xlink:to="us-
gaap_IncomeLossFromContinuingOperationsIncludingPortionAttributab
leToNoncontrollingInterest" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_IncomeLossFromDiscontinuedOperationsNetOfTax"
xlink:label="us-
gaap_IncomeLossFromDiscontinuedOperationsNetOfTax" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="10" xlink:from="us-
gaap_SegmentReportingInformationLineItems" xlink:to="us-
gaap_IncomeLossFromDiscontinuedOperationsNetOfTax" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_ProfitLoss" xlink:label="us-gaap_ProfitLoss" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="11" xlink:from="us-
gaap_SegmentReportingInformationLineItems" xlink:to="us-
gaap_ProfitLoss" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_PaymentsToAcquirePropertyPlantAndEquipment"
xlink:label="us-gaap_PaymentsToAcquirePropertyPlantAndEquipment"
/>
  <definitionArc xlink:type="arc"

```

```

xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="12" xlink:from="us-
gaap_SegmentReportingInformationLineItems" xlink:to="us-
gaap_PaymentsToAcquirePropertyPlantAndEquipment" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_Assets" xlink:label="us-gaap_Assets" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="13" xlink:from="us-
gaap_SegmentReportingInformationLineItems" xlink:to="us-
gaap_Assets" priority="1" use="optional" />
</definitionLink>
<definitionLink
xlink:role="http://www.headwaters.com/role/DisclosureAcquisitions
Details" xlink:type="extended" xlink:title="40301 - Disclosure -
Acquisitions (Details)"
xmlns="http://www.xbrl.org/2003/linkbase">
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable"
xlink:label="us-
gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_BusinessAcquisitionAxis" xlink:label="us-
gaap_BusinessAcquisitionAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="1" xlink:from="us-
gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable"
xlink:to="us-gaap_BusinessAcquisitionAxis" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_BusinessAcquisitionAcquireeDomain"
xlink:label="us-gaap_BusinessAcquisitionAcquireeDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_BusinessAcquisitionAxis"
xlink:to="us-gaap_BusinessAcquisitionAcquireeDomain"
use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_Acquisitions2014And2015And2016Member"
xlink:label="hw_Acquisitions2014And2015And2016Member" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_BusinessAcquisitionAcquireeDomain"
xlink:to="hw_Acquisitions2014And2015And2016Member" priority="1"
use="optional" />
  <loc xlink:type="locator" xlink:href="hw-

```

```

20170331.xsd#hw_Acquisitions2014Member"
xlink:label="hw_Acquisitions2014Member" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="hw_Acquisitions2014And2015And2016Member"
xlink:to="hw_Acquisitions2014Member" priority="1" use="optional"
/>
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_RoofTileIncMember"
xlink:label="hw_RoofTileIncMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="hw_Acquisitions2014Member"
xlink:to="hw_RoofTileIncMember" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_EntegraMember" xlink:label="hw_EntegraMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="hw_RoofTileIncMember"
xlink:to="hw_EntegraMember" priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_Acquisitions2016Member"
xlink:label="hw_Acquisitions2016Member" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="hw_Acquisitions2014And2015And2016Member"
xlink:to="hw_Acquisitions2016Member" priority="1" use="optional"
/>
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_RoofingBusinessAcquisitionsMember"
xlink:label="hw_RoofingBusinessAcquisitionsMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="hw_Acquisitions2016Member"
xlink:to="hw_RoofingBusinessAcquisitionsMember" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_MetroRoofProductsMember"
xlink:label="hw_MetroRoofProductsMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="hw_RoofingBusinessAcquisitionsMember"
xlink:to="hw_MetroRoofProductsMember" priority="1" use="optional"
/>
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_SyntheticMaterialsLlcMember"
xlink:label="hw_SyntheticMaterialsLlcMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="hw_Acquisitions2016Member"
xlink:to="hw_SyntheticMaterialsLlcMember" priority="1"
use="optional" />
  <loc xlink:type="locator" xlink:href="hw-

```

```

20170331.xsd#hw_KrestmarkIndustriesMember"
xlink:label="hw_KrestmarkIndustriesMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="hw_Acquisitions2016Member"
xlink:to="hw_KrestmarkIndustriesMember" priority="1"
use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_OtherBusinessAcquisitionsMember"
xlink:label="hw_OtherBusinessAcquisitionsMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_BusinessAcquisitionAcquireeDomain"
xlink:to="hw_OtherBusinessAcquisitionsMember" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_DeckingManufacturingAssetsMember"
xlink:label="hw_DeckingManufacturingAssetsMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="hw_OtherBusinessAcquisitionsMember"
xlink:to="hw_DeckingManufacturingAssetsMember" priority="1"
use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_ConcreteRoofTileBusinessMember"
xlink:label="hw_ConcreteRoofTileBusinessMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="hw_OtherBusinessAcquisitionsMember"
xlink:to="hw_ConcreteRoofTileBusinessMember" priority="1"
use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_WindowsCompanyMember"
xlink:label="hw_WindowsCompanyMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="hw_OtherBusinessAcquisitionsMember"
xlink:to="hw_WindowsCompanyMember" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis"
xlink:label="us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="2" xlink:from="us-
gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable"
xlink:to="us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain"

```

```

xlink:label="us-
gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-
gaap_FiniteLivedIntangibleAssetsByMajorClassAxis" xlink:to="us-
gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain"
xlink:label="us-
gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain_
636289907753448547" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-default"
order="1" xlink:from="us-
gaap_FiniteLivedIntangibleAssetsByMajorClassAxis" xlink:to="us-
gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain_
636289907753448547" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_ContractBasedIntangibleAssetsMember"
xlink:label="us-gaap_ContractBasedIntangibleAssetsMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-
gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain"
xlink:to="us-gaap_ContractBasedIntangibleAssetsMember"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_CustomerRelationshipsMember" xlink:label="us-
gaap_CustomerRelationshipsMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-
gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain"
xlink:to="us-gaap_CustomerRelationshipsMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_NoncompeteAgreementsMember" xlink:label="us-
gaap_NoncompeteAgreementsMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-
gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain"
xlink:to="us-gaap_NoncompeteAgreementsMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_IntellectualPropertyMember" xlink:label="us-

```

```

gaap_IntellectualPropertyMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-
gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain"
xlink:to="us-gaap_IntellectualPropertyMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_IndefiniteLivedIntangibleAssetsByMajorClassAxis"
xlink:label="us-
gaap_IndefiniteLivedIntangibleAssetsByMajorClassAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="3" xlink:from="us-
gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable"
xlink:to="us-
gaap_IndefiniteLivedIntangibleAssetsByMajorClassAxis"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_IndefiniteLivedIntangibleAssetsMajorClassNameDomain"
xlink:label="us-
gaap_IndefiniteLivedIntangibleAssetsMajorClassNameDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-
gaap_IndefiniteLivedIntangibleAssetsByMajorClassAxis"
xlink:to="us-
gaap_IndefiniteLivedIntangibleAssetsMajorClassNameDomain"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_IndefiniteLivedIntangibleAssetsMajorClassNameDomain"
xlink:label="us-
gaap_IndefiniteLivedIntangibleAssetsMajorClassNameDomain_
636289907753448547" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-default"
order="1" xlink:from="us-
gaap_IndefiniteLivedIntangibleAssetsByMajorClassAxis"
xlink:to="us-
gaap_IndefiniteLivedIntangibleAssetsMajorClassNameDomain_
636289907753448547" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_TradeNamesMember" xlink:label="us-
gaap_TradeNamesMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"

```



```

order="1" xlink:from="us-
gaap_IndefiniteLivedIntangibleAssetsMajorClassNameDomain"
xlink:to="us-gaap_TradeNamesMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_IncomeStatementLocationAxis" xlink:label="us-
gaap_IncomeStatementLocationAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="4" xlink:from="us-
gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable"
xlink:to="us-gaap_IncomeStatementLocationAxis" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_IncomeStatementLocationDomain" xlink:label="us-
gaap_IncomeStatementLocationDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_IncomeStatementLocationAxis"
xlink:to="us-gaap_IncomeStatementLocationDomain" use="optional"
/>
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_IncomeStatementLocationDomain" xlink:label="us-
gaap_IncomeStatementLocationDomain_636289907753448547" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-default"
order="1" xlink:from="us-gaap_IncomeStatementLocationAxis"
xlink:to="us-gaap_IncomeStatementLocationDomain_
636289907753448547" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_OtherIncomeMember" xlink:label="us-
gaap_OtherIncomeMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_IncomeStatementLocationDomain"
xlink:to="us-gaap_OtherIncomeMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_RangeAxis" xlink:label="us-gaap_RangeAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="5" xlink:from="us-
gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable"
xlink:to="us-gaap_RangeAxis" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_RangeMember" xlink:label="us-gaap_RangeMember"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"

```

```

order="1" xlink:from="us-gaap_RangeAxis" xlink:to="us-
gaap_RangeMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_RangeMember" xlink:label="us-gaap_RangeMember_
636289907753448547" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-default"
order="1" xlink:from="us-gaap_RangeAxis" xlink:to="us-
gaap_RangeMember_636289907753448547" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_MaximumMember" xlink:label="us-
gaap_MaximumMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_RangeMember" xlink:to="us-
gaap_MaximumMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_BusinessAcquisitionLineItems" xlink:label="us-
gaap_BusinessAcquisitionLineItems" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/all" order="1"
xlink:from="us-gaap_BusinessAcquisitionLineItems" xlink:to="us-
gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable"
use="optional" xbrldt:contextElement="segment"
xbrldt:closed="true" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_PaymentsToAcquireBusinessesGross"
xlink:label="us-gaap_PaymentsToAcquireBusinessesGross" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_BusinessAcquisitionLineItems"
xlink:to="us-gaap_PaymentsToAcquireBusinessesGross" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_BusinessAcquisitionPercentageOfVotingInterestsAcquired"
xlink:label="us-
gaap_BusinessAcquisitionPercentageOfVotingInterestsAcquired" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_BusinessAcquisitionLineItems"
xlink:to="us-
gaap_BusinessAcquisitionPercentageOfVotingInterestsAcquired"
priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_NumberOfAcquisitionsAggregated"
xlink:label="hw_NumberOfAcquisitionsAggregated" />

```

```

    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-gaap_BusinessAcquisitionLineItems"
xlink:to="hw_NumberOfAcquisitionsAggregated" priority="1"
use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_PaymentsToAcquireBusinessesNetOfCashAcquired"
xlink:label="us-
gaap_PaymentsToAcquireBusinessesNetOfCashAcquired" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-gaap_BusinessAcquisitionLineItems"
xlink:to="us-gaap_PaymentsToAcquireBusinessesNetOfCashAcquired"
priority="1" use="optional" />
    <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_BusinessCombinationConsiderationFuturePaymentsAcc
ruedCurrent"
xlink:label="hw_BusinessCombinationConsiderationFuturePaymentsAcc
ruedCurrent" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="6" xlink:from="us-gaap_BusinessAcquisitionLineItems"
xlink:to="hw_BusinessCombinationConsiderationFuturePaymentsAccrue
dCurrent" priority="1" use="optional" />
    <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_PaymentsOfDeferredConsiderationDueForPreviousAcqu
isition"
xlink:label="hw_PaymentsOfDeferredConsiderationDueForPreviousAcqu
isition" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="7" xlink:from="us-gaap_BusinessAcquisitionLineItems"
xlink:to="hw_PaymentsOfDeferredConsiderationDueForPreviousAcquisi
tion" priority="1" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodw
illAndLiabilitiesAssumedNetAbstract" xlink:label="us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodw
illAndLiabilitiesAssumedNetAbstract" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="8" xlink:from="us-gaap_BusinessAcquisitionLineItems"
xlink:to="us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodw
illAndLiabilitiesAssumedNetAbstract" priority="1" use="optional"
/>
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-

```

```

gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLi
abilitiesAssumedCurrentAssets" xlink:label="us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLi
abilitiesAssumedCurrentAssets" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodw
illAndLiabilitiesAssumedNetAbstract" xlink:to="us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLi
abilitiesAssumedCurrentAssets" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLi
abilitiesAssumedCurrentLiabilities" xlink:label="us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLi
abilitiesAssumedCurrentLiabilities" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodw
illAndLiabilitiesAssumedNetAbstract" xlink:to="us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLi
abilitiesAssumedCurrentLiabilities" priority="1" use="optional"
/>
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLi
abilitiesAssumedPropertyPlantAndEquipment" xlink:label="us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLi
abilitiesAssumedPropertyPlantAndEquipment" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodw
illAndLiabilitiesAssumedNetAbstract" xlink:to="us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLi
abilitiesAssumedPropertyPlantAndEquipment" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_Goodwill" xlink:label="us-gaap_Goodwill" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodw
illAndLiabilitiesAssumedNetAbstract" xlink:to="us-gaap_Goodwill"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-

```

```

01-31.xsd#us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLi
abilitiesAssumedNoncurrentLiabilitiesLongTermDebt "
xlink:label="us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLi
abilitiesAssumedNoncurrentLiabilitiesLongTermDebt" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodw
illAndLiabilitiesAssumedNetAbstract" xlink:to="us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLi
abilitiesAssumedNoncurrentLiabilitiesLongTermDebt" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodw
illAndLiabilitiesAssumedNet" xlink:label="us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodw
illAndLiabilitiesAssumedNet" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="6" xlink:from="us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodw
illAndLiabilitiesAssumedNetAbstract" xlink:to="us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodw
illAndLiabilitiesAssumedNet" priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_BusinessAcquisitionPurchasePriceAllocationIntangi
bleAssetsAbstract"
xlink:label="hw_BusinessAcquisitionPurchasePriceAllocationIntangi
bleAssetsAbstract" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="7" xlink:from="us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodw
illAndLiabilitiesAssumedNetAbstract"
xlink:to="hw_BusinessAcquisitionPurchasePriceAllocationIntangible
AssetsAbstract" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLi
abilitiesAssumedIntangibles" xlink:label="us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLi
abilitiesAssumedIntangibles" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1"
xlink:from="hw_BusinessAcquisitionPurchasePriceAllocationIntangib
leAssetsAbstract" xlink:to="us-

```

```

gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLi
abilitiesAssumedIntangibles" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLi
abilitiesAssumedIndefiniteLivedIntangibleAssets" xlink:label="us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLi
abilitiesAssumedIndefiniteLivedIntangibleAssets" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2"
xlink:from="hw_BusinessAcquisitionPurchasePriceAllocationIntangib
leAssetsAbstract" xlink:to="us-
gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLi
abilitiesAssumedIndefiniteLivedIntangibleAssets" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife
" xlink:label="us-
gaap_AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife
" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3"
xlink:from="hw_BusinessAcquisitionPurchasePriceAllocationIntangib
leAssetsAbstract" xlink:to="us-
gaap_AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife
" priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_BusinessAcquisitionPurchasePriceAllocationGoodwil
lExpectedPeriodForTaxDeduction"
xlink:label="hw_BusinessAcquisitionPurchasePriceAllocationGoodwil
lExpectedPeriodForTaxDeduction" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="9" xlink:from="us-gaap_BusinessAcquisitionLineItems"
xlink:to="hw_BusinessAcquisitionPurchasePriceAllocationGoodwillEx
pectedPeriodForTaxDeduction" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_PrepaidExpenseCurrentAndNoncurrent"
xlink:label="us-gaap_PrepaidExpenseCurrentAndNoncurrent" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="10" xlink:from="us-gaap_BusinessAcquisitionLineItems"
xlink:to="us-gaap_PrepaidExpenseCurrentAndNoncurrent"
priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_BusinessAcquisitionPurchasePriceAllocationPrepaid

```

```

CompensationAmortizationPeriod"
xlink:label="hw_BusinessAcquisitionPurchasePriceAllocationPrepaid
CompensationAmortizationPeriod" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="11" xlink:from="us-gaap_BusinessAcquisitionLineItems"
xlink:to="hw_BusinessAcquisitionPurchasePriceAllocationPrepaidCom
pensationAmortizationPeriod" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_GainLossOnSaleOfProperties" xlink:label="us-
gaap_GainLossOnSaleOfProperties" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="12" xlink:from="us-gaap_BusinessAcquisitionLineItems"
xlink:to="us-gaap_GainLossOnSaleOfProperties" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_IncomeTaxExpenseBenefit" xlink:label="us-
gaap_IncomeTaxExpenseBenefit" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="13" xlink:from="us-gaap_BusinessAcquisitionLineItems"
xlink:to="us-gaap_IncomeTaxExpenseBenefit" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_MinorityInterestOwnershipPercentageByNoncontrollingOwners"
xlink:label="us-
gaap_MinorityInterestOwnershipPercentageByNoncontrollingOwners"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="14" xlink:from="us-gaap_BusinessAcquisitionLineItems"
xlink:to="us-
gaap_MinorityInterestOwnershipPercentageByNoncontrollingOwners"
priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_RedeemableNoncontrollingInterestEquityCommonCarry
ingAmountRollForward"
xlink:label="hw_RedeemableNoncontrollingInterestEquityCommonCarry
ingAmountRollForward" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="15" xlink:from="us-gaap_BusinessAcquisitionLineItems"
xlink:to="hw_RedeemableNoncontrollingInterestEquityCommonCarrying
AmountRollForward" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-

```

```

gaap_RedeemableNoncontrollingInterestEquityCommonCarryingAmount "
xlink:label="us-
gaap_RedeemableNoncontrollingInterestEquityCommonCarryingAmount "
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1"
xlink:from="hw_RedeemableNoncontrollingInterestEquityCommonCarryingAmountRollForward" xlink:to="us-
gaap_RedeemableNoncontrollingInterestEquityCommonCarryingAmount "
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_NetIncomeLossAttributableToRedeemableNoncontrollingInterest "
xlink:label="us-
gaap_NetIncomeLossAttributableToRedeemableNoncontrollingInterest "
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2"
xlink:from="hw_RedeemableNoncontrollingInterestEquityCommonCarryingAmountRollForward" xlink:to="us-
gaap_NetIncomeLossAttributableToRedeemableNoncontrollingInterest "
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_TemporaryEquityDividendsAdjustment "
xlink:label="us-gaap_TemporaryEquityDividendsAdjustment " />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3"
xlink:from="hw_RedeemableNoncontrollingInterestEquityCommonCarryingAmountRollForward" xlink:to="us-
gaap_TemporaryEquityDividendsAdjustment " priority="1"
use="optional" />
  </definitionLink>
  <definitionLink
xlink:role="http://www.headwaters.com/role/DisclosureIntangibleAssetsGrossCarryingAmountsAndAccumulatedAmortizationDetails"
xlink:type="extended" xlink:title="40501 - Disclosure -
Intangible Assets - Gross Carrying Amounts and Accumulated
Amortization (Details)"
xmlns="http://www.xbrl.org/2003/linkbase">
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_ScheduleOfFiniteAndIndefiniteLivedIntangibleAssetsTable"
xlink:label="hw_ScheduleOfFiniteAndIndefiniteLivedIntangibleAssetsTable" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-

```



```

gaap_IndefiniteLivedIntangibleAssetsByMajorClassAxis"
xlink:label="us-
gaap_IndefiniteLivedIntangibleAssetsByMajorClassAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="1"
xlink:from="hw_ScheduleOfFiniteAndIndefiniteLivedIntangibleAssets
Table" xlink:to="us-
gaap_IndefiniteLivedIntangibleAssetsByMajorClassAxis"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_IndefiniteLivedIntangibleAssetsMajorClassNameDomain"
xlink:label="us-
gaap_IndefiniteLivedIntangibleAssetsMajorClassNameDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-
gaap_IndefiniteLivedIntangibleAssetsByMajorClassAxis"
xlink:to="us-
gaap_IndefiniteLivedIntangibleAssetsMajorClassNameDomain"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_TradeNamesMember" xlink:label="us-
gaap_TradeNamesMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-
gaap_IndefiniteLivedIntangibleAssetsMajorClassNameDomain"
xlink:to="us-gaap_TradeNamesMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis"
xlink:label="us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="2"
xlink:from="hw_ScheduleOfFiniteAndIndefiniteLivedIntangibleAssets
Table" xlink:to="us-
gaap_FiniteLivedIntangibleAssetsByMajorClassAxis" use="optional"
/>
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain"
xlink:label="us-
gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"

```

```

order="1" xlink:from="us-
gaap_FiniteLivedIntangibleAssetsByMajorClassAxis" xlink:to="us-
gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_IntellectualPropertyMember" xlink:label="us-
gaap_IntellectualPropertyMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-
gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain"
xlink:to="us-gaap_IntellectualPropertyMember" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_CCPCContractsMember"
xlink:label="hw_CCPCContractsMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-
gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain"
xlink:to="hw_CCPCContractsMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_CustomerRelationshipsMember" xlink:label="us-
gaap_CustomerRelationshipsMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-
gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain"
xlink:to="us-gaap_CustomerRelationshipsMember" use="optional" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-
gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain"
xlink:to="us-gaap_TradeNamesMember" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_PatentsAndPatentedTechnologiesMember"
xlink:label="hw_PatentsAndPatentedTechnologiesMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-
gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain"
xlink:to="hw_PatentsAndPatentedTechnologiesMember" use="optional"
/>
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_OtherIntangibleAssetsMember" xlink:label="us-
gaap_OtherIntangibleAssetsMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="6" xlink:from="us-
gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain"

```

```

xlink:to="us-gaap_OtherIntangibleAssetsMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_RangeAxis" xlink:label="us-gaap_RangeAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="3"
xlink:from="hw_ScheduleOfFiniteAndIndefiniteLivedIntangibleAssets
Table" xlink:to="us-gaap_RangeAxis" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_RangeMember" xlink:label="us-gaap_RangeMember"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_RangeAxis" xlink:to="us-
gaap_RangeMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_MinimumMember" xlink:label="us-
gaap_MinimumMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_RangeMember" xlink:to="us-
gaap_MinimumMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_MaximumMember" xlink:label="us-
gaap_MaximumMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_RangeMember" xlink:to="us-
gaap_MaximumMember" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_FiniteAndIndefiniteLivedIntangibleAssetsLineItems
"
xlink:label="hw_FiniteAndIndefiniteLivedIntangibleAssetsLineItems
" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/all" order="1"
xlink:from="hw_FiniteAndIndefiniteLivedIntangibleAssetsLineItems"
xlink:to="hw_ScheduleOfFiniteAndIndefiniteLivedIntangibleAssetsTa
ble" use="optional" xbrldt:contextElement="segment"
xbrldt:closed="true" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_FiniteLivedIntangibleAssetUsefulLife"
xlink:label="us-gaap_FiniteLivedIntangibleAssetUsefulLife" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2"
xlink:from="hw_FiniteAndIndefiniteLivedIntangibleAssetsLineItems"

```

```

xlink:to="us-gaap_FiniteLivedIntangibleAssetUsefulLife"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_IndefiniteLivedIntangibleAssetsExcludingGoodwill"
xlink:label="us-
gaap_IndefiniteLivedIntangibleAssetsExcludingGoodwill" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3"
xlink:from="hw_FiniteAndIndefiniteLivedIntangibleAssetsLineItems"
xlink:to="us-
gaap_IndefiniteLivedIntangibleAssetsExcludingGoodwill"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_FiniteLivedIntangibleAssetsGross"
xlink:label="us-gaap_FiniteLivedIntangibleAssetsGross" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4"
xlink:from="hw_FiniteAndIndefiniteLivedIntangibleAssetsLineItems"
xlink:to="us-gaap_FiniteLivedIntangibleAssetsGross" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_IntangibleAssetsGrossExcludingGoodwill"
xlink:label="us-gaap_IntangibleAssetsGrossExcludingGoodwill" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5"
xlink:from="hw_FiniteAndIndefiniteLivedIntangibleAssetsLineItems"
xlink:to="us-gaap_IntangibleAssetsGrossExcludingGoodwill"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization"
xlink:label="us-
gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="6"
xlink:from="hw_FiniteAndIndefiniteLivedIntangibleAssetsLineItems"
xlink:to="us-
gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_AmortizationOfIntangibleAssets"
xlink:label="us-gaap_AmortizationOfIntangibleAssets" />

```

```

    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="7"
xlink:from="hw_FiniteAndIndefiniteLivedIntangibleAssetsLineItems"
xlink:to="us-gaap_AmortizationOfIntangibleAssets" priority="1"
use="optional" />
  </definitionLink>
  <definitionLink
xlink:role="http://www.headwaters.com/role/DisclosureLongTermDebt
DiscountedCarryingValuesDetails" xlink:type="extended"
xlink:title="40601 - Disclosure - Long-term Debt - Discounted
Carrying Values (Details)"
xmlns="http://www.xbrl.org/2003/linkbase">
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DebtInstrumentTable" xlink:label="us-
gaap_DebtInstrumentTable" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DebtInstrumentAxis" xlink:label="us-
gaap_DebtInstrumentAxis" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="1" xlink:from="us-gaap_DebtInstrumentTable"
xlink:to="us-gaap_DebtInstrumentAxis" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DebtInstrumentNameDomain" xlink:label="us-
gaap_DebtInstrumentNameDomain" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_DebtInstrumentAxis" xlink:to="us-
gaap_DebtInstrumentNameDomain" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DebtInstrumentNameDomain" xlink:label="us-
gaap_DebtInstrumentNameDomain_636289907753648585" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-default"
order="1" xlink:from="us-gaap_DebtInstrumentAxis" xlink:to="us-
gaap_DebtInstrumentNameDomain_636289907753648585" use="optional"
/>
    <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_SeniorSecuredTermLoanDueMarch2022Member"
xlink:label="hw_SeniorSecuredTermLoanDueMarch2022Member" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_DebtInstrumentNameDomain"
xlink:to="hw_SeniorSecuredTermLoanDueMarch2022Member"
priority="1" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-

```

```

01-31.xsd#us-gaap_DebtInstrumentLineItems" xlink:label="us-
gaap_DebtInstrumentLineItems" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/all" order="1"
xlink:from="us-gaap_DebtInstrumentLineItems" xlink:to="us-
gaap_DebtInstrumentTable" use="optional"
xbrldt:contextElement="segment" xbrldt:closed="true" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DebtInstrumentFaceAmount" xlink:label="us-
gaap_DebtInstrumentFaceAmount" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="us-gaap_DebtInstrumentFaceAmount" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LongTermDebt" xlink:label="us-
gaap_LongTermDebt" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="us-gaap_LongTermDebt" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LongTermDebtCurrent" xlink:label="us-
gaap_LongTermDebtCurrent" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="us-gaap_LongTermDebtCurrent" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LongTermDebtNoncurrent" xlink:label="us-
gaap_LongTermDebtNoncurrent" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="us-gaap_LongTermDebtNoncurrent" priority="1"
use="optional" />
  </definitionLink>
  <definitionLink
xlink:role="http://www.headwaters.com/role/DisclosureLongTermDebt
SeniorSecuredTermLoanDetails" xlink:type="extended"
xlink:title="40602 - Disclosure - Long-term Debt - Senior Secured
Term Loan (Details)" xmlns="http://www.xbrl.org/2003/linkbase">
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DebtInstrumentTable" xlink:label="us-
gaap_DebtInstrumentTable" />

```

```

    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DebtInstrumentAxis" xlink:label="us-
gaap_DebtInstrumentAxis" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="1" xlink:from="us-gaap_DebtInstrumentTable"
xlink:to="us-gaap_DebtInstrumentAxis" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DebtInstrumentNameDomain" xlink:label="us-
gaap_DebtInstrumentNameDomain" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_DebtInstrumentAxis" xlink:to="us-
gaap_DebtInstrumentNameDomain" use="optional" />
    <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_TermLoanFacilityMember"
xlink:label="hw_TermLoanFacilityMember" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_DebtInstrumentNameDomain"
xlink:to="hw_TermLoanFacilityMember" priority="1" use="optional"
/>
    <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_SeniorSecuredTermLoanDueMarch2022Member"
xlink:label="hw_SeniorSecuredTermLoanDueMarch2022Member" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="hw_TermLoanFacilityMember"
xlink:to="hw_SeniorSecuredTermLoanDueMarch2022Member"
priority="1" use="optional" />
    <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_IncrementalSeniorSecuredTermLoanDueMarch2022Membe
r"
xlink:label="hw_IncrementalSeniorSecuredTermLoanDueMarch2022Membe
r" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="hw_TermLoanFacilityMember"
xlink:to="hw_IncrementalSeniorSecuredTermLoanDueMarch2022Member"
priority="1" use="optional" />
    <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_IncrementalTermLoansAndDebtMember"
xlink:label="hw_IncrementalTermLoansAndDebtMember" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="hw_TermLoanFacilityMember"
xlink:to="hw_IncrementalTermLoansAndDebtMember" priority="1"
use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-

```

```

01-31.xsd#us-gaap_VariableRateAxis" xlink:label="us-
gaap_VariableRateAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="2" xlink:from="us-gaap_DebtInstrumentTable"
xlink:to="us-gaap_VariableRateAxis" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_VariableRateDomain" xlink:label="us-
gaap_VariableRateDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_VariableRateAxis" xlink:to="us-
gaap_VariableRateDomain" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_VariableRateDomain" xlink:label="us-
gaap_VariableRateDomain_636289907753648585" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-default"
order="1" xlink:from="us-gaap_VariableRateAxis" xlink:to="us-
gaap_VariableRateDomain_636289907753648585" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_BaseRateMember" xlink:label="us-
gaap_BaseRateMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_VariableRateDomain" xlink:to="us-
gaap_BaseRateMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_PrimeRateMember" xlink:label="us-
gaap_PrimeRateMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_BaseRateMember" xlink:to="us-
gaap_PrimeRateMember" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_DebtInstrumentVariableRateBaseFederalFundsRateMem
ber"
xlink:label="hw_DebtInstrumentVariableRateBaseFederalFundsRateMem
ber" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_BaseRateMember"
xlink:to="hw_DebtInstrumentVariableRateBaseFederalFundsRateMember
" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LondonInterbankOfferedRateLIBORMember"
xlink:label="us-gaap_LondonInterbankOfferedRateLIBORMember" />

```



```

    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_BaseRateMember" xlink:to="us-
gaap_LondonInterbankOfferedRateLIBORMember" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_EurodollarMember" xlink:label="us-
gaap_EurodollarMember" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_VariableRateDomain" xlink:to="us-
gaap_EurodollarMember" use="optional" />
    <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_DebtInstrumentVariableRateBaseThirtyDayLiboMember
"
xlink:label="hw_DebtInstrumentVariableRateBaseThirtyDayLiboMember
" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_EurodollarMember"
xlink:to="hw_DebtInstrumentVariableRateBaseThirtyDayLiboMember"
priority="1" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DebtInstrumentLineItems" xlink:label="us-
gaap_DebtInstrumentLineItems" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/all" order="1"
xlink:from="us-gaap_DebtInstrumentLineItems" xlink:to="us-
gaap_DebtInstrumentTable" use="optional"
xbrldt:contextElement="segment" xbrldt:closed="true" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DebtInstrumentFaceAmount" xlink:label="us-
gaap_DebtInstrumentFaceAmount" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="us-gaap_DebtInstrumentFaceAmount" priority="1"
use="optional" />
    <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_DebtInstrumentPeriodicPaymentPrincipalPercentageB
asis"
xlink:label="hw_DebtInstrumentPeriodicPaymentPrincipalPercentageB
asis" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="hw_DebtInstrumentPeriodicPaymentPrincipalPercentageBasi
s" priority="1" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-

```

```

01-31.xsd#us-gaap_LineOfCreditFacilityMaximumBorrowingCapacity"
xlink:label="us-
gaap_LineOfCreditFacilityMaximumBorrowingCapacity" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="us-gaap_LineOfCreditFacilityMaximumBorrowingCapacity"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LongTermDebtCurrent" xlink:label="us-
gaap_LongTermDebtCurrent" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="us-gaap_LongTermDebtCurrent" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_RepaymentsOfLongTermDebt" xlink:label="us-
gaap_RepaymentsOfLongTermDebt" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="6" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="us-gaap_RepaymentsOfLongTermDebt" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DebtInstrumentDescriptionOfVariableRateBasis"
xlink:label="us-
gaap_DebtInstrumentDescriptionOfVariableRateBasis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="7" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="us-gaap_DebtInstrumentDescriptionOfVariableRateBasis"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DebtInstrumentBasisSpreadOnVariableRate1"
xlink:label="us-gaap_DebtInstrumentBasisSpreadOnVariableRate1" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="8" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="us-gaap_DebtInstrumentBasisSpreadOnVariableRate1"
priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_DebtInstrumentMinimumVariableRateFloor"
xlink:label="hw_DebtInstrumentMinimumVariableRateFloor" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="9" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="hw_DebtInstrumentMinimumVariableRateFloor" priority="1"

```

```

use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_DebtInstrumentSecondaryMarginOnVariableRate"
xlink:label="hw_DebtInstrumentSecondaryMarginOnVariableRate" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="10" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="hw_DebtInstrumentSecondaryMarginOnVariableRate"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LineOfCreditFacilityInterestRateAtPeriodEnd"
xlink:label="us-gaap_LineOfCreditFacilityInterestRateAtPeriodEnd"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="11" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="us-gaap_LineOfCreditFacilityInterestRateAtPeriodEnd"
priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_DebtInstrumentPrepaymentPremiumPercentage"
xlink:label="hw_DebtInstrumentPrepaymentPremiumPercentage" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="12" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="hw_DebtInstrumentPrepaymentPremiumPercentage"
priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_MaximumPercentageOfAnnualExcessCashFlowRequiredTo
BeUsedForPrepaymentOfDebt"
xlink:label="hw_MaximumPercentageOfAnnualExcessCashFlowRequiredTo
BeUsedForPrepaymentOfDebt" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="13" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="hw_MaximumPercentageOfAnnualExcessCashFlowRequiredToBeU
sedForPrepaymentOfDebt" priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_AnnualExcessCashFlowThresholdForRequiredPrepaymen
tOfDebt"
xlink:label="hw_AnnualExcessCashFlowThresholdForRequiredPrepaymen
tOfDebt" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="14" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="hw_AnnualExcessCashFlowThresholdForRequiredPrepaymentOf
Debt" priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_PercentageOfNetProceedsOfNonOrdinaryCourseAssetSa
lesRequiredToBeUsedForPrepaymentOfDebt"
xlink:label="hw_PercentageOfNetProceedsOfNonOrdinaryCourseAssetSa
lesRequiredToBeUsedForPrepaymentOfDebt" />

```

```

    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="15" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="hw_PercentageOfNetProceedsOfNonOrdinaryCourseAssetSales
RequiredToBeUsedForPrepaymentOfDebt" priority="1" use="optional"
/>
    <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_PercentageOfNetProceedsOfCertainIssuancesOfDebtRe
quiredToBeUsedForPrepaymentOfDebt"
xlink:label="hw_PercentageOfNetProceedsOfCertainIssuancesOfDebtRe
quiredToBeUsedForPrepaymentOfDebt" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="16" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="hw_PercentageOfNetProceedsOfCertainIssuancesOfDebtRequi
redToBeUsedForPrepaymentOfDebt" priority="1" use="optional" />
    <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_AcceleratedAmortizationOfDebtIssuanceAndDebtDisco
untCostsPartialDebtRepayment"
xlink:label="hw_AcceleratedAmortizationOfDebtIssuanceAndDebtDisco
untCostsPartialDebtRepayment" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="17" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="hw_AcceleratedAmortizationOfDebtIssuanceAndDebtDiscount
CostsPartialDebtRepayment" priority="1" use="optional" />
</definitionLink>
<definitionLink
xlink:role="http://www.headwaters.com/role/DisclosureLongTermDebt
AblRevolverDetails" xlink:type="extended" xlink:title="40603 -
Disclosure - Long-term Debt - ABL Revolver (Details)"
xmlns="http://www.xbrl.org/2003/linkbase">
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DebtInstrumentTable" xlink:label="us-
gaap_DebtInstrumentTable" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DebtInstrumentAxis" xlink:label="us-
gaap_DebtInstrumentAxis" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="1" xlink:from="us-gaap_DebtInstrumentTable"
xlink:to="us-gaap_DebtInstrumentAxis" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DebtInstrumentNameDomain" xlink:label="us-
gaap_DebtInstrumentNameDomain" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_DebtInstrumentAxis" xlink:to="us-
gaap_DebtInstrumentNameDomain" use="optional" />

```

```

    <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_AssetsBasedRevolvingLineOfCreditFacilityMember"
xlink:label="hw_AssetsBasedRevolvingLineOfCreditFacilityMember"
/>
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_DebtInstrumentNameDomain"
xlink:to="hw_AssetsBasedRevolvingLineOfCreditFacilityMember"
use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LetterOfCreditMember" xlink:label="us-
gaap_LetterOfCreditMember" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1"
xlink:from="hw_AssetsBasedRevolvingLineOfCreditFacilityMember"
xlink:to="us-gaap_LetterOfCreditMember" use="optional" />
    <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_SwinglineFacilityMember"
xlink:label="hw_SwinglineFacilityMember" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2"
xlink:from="hw_AssetsBasedRevolvingLineOfCreditFacilityMember"
xlink:to="hw_SwinglineFacilityMember" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_VariableRateAxis" xlink:label="us-
gaap_VariableRateAxis" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="2" xlink:from="us-gaap_DebtInstrumentTable"
xlink:to="us-gaap_VariableRateAxis" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_VariableRateDomain" xlink:label="us-
gaap_VariableRateDomain" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_VariableRateAxis" xlink:to="us-
gaap_VariableRateDomain" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LondonInterbankOfferedRateLIBORMember"
xlink:label="us-gaap_LondonInterbankOfferedRateLIBORMember" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_VariableRateDomain" xlink:to="us-
gaap_LondonInterbankOfferedRateLIBORMember" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-

```

```

01-31.xsd#us-gaap_BaseRateMember" xlink:label="us-
gaap_BaseRateMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_VariableRateDomain" xlink:to="us-
gaap_BaseRateMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_PrimeRateMember" xlink:label="us-
gaap_PrimeRateMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_VariableRateDomain" xlink:to="us-
gaap_PrimeRateMember" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_DebtInstrumentVariableRateBaseFederalFundsRateMem
ber"
xlink:label="hw_DebtInstrumentVariableRateBaseFederalFundsRateMem
ber" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-gaap_VariableRateDomain"
xlink:to="hw_DebtInstrumentVariableRateBaseFederalFundsRateMember
" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_DebtInstrumentVariableRateBaseThirtyDayLiboMember
"
xlink:label="hw_DebtInstrumentVariableRateBaseThirtyDayLiboMember
" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-gaap_VariableRateDomain"
xlink:to="hw_DebtInstrumentVariableRateBaseThirtyDayLiboMember"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_RangeAxis" xlink:label="us-gaap_RangeAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="3" xlink:from="us-gaap_DebtInstrumentTable"
xlink:to="us-gaap_RangeAxis" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_RangeMember" xlink:label="us-gaap_RangeMember"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_RangeAxis" xlink:to="us-
gaap_RangeMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_MinimumMember" xlink:label="us-

```

```

gaap_MinimumMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_RangeMember" xlink:to="us-
gaap_MinimumMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_MaximumMember" xlink:label="us-
gaap_MaximumMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_RangeMember" xlink:to="us-
gaap_MaximumMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DebtInstrumentLineItems" xlink:label="us-
gaap_DebtInstrumentLineItems" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/all" order="1"
xlink:from="us-gaap_DebtInstrumentLineItems" xlink:to="us-
gaap_DebtInstrumentTable" use="optional"
xbrldt:contextElement="segment" xbrldt:closed="true" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LineOfCredit" xlink:label="us-
gaap_LineOfCredit" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="us-gaap_LineOfCredit" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LineOfCreditFacilityMaximumBorrowingCapacity"
xlink:label="us-
gaap_LineOfCreditFacilityMaximumBorrowingCapacity" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="us-gaap_LineOfCreditFacilityMaximumBorrowingCapacity"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_ProceedsFromLinesOfCredit" xlink:label="us-
gaap_ProceedsFromLinesOfCredit" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="us-gaap_ProceedsFromLinesOfCredit" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LineOfCreditFacilityRemainingBorrowingCapacity"

```

```

xlink:label="us-
gaap_LineOfCreditFacilityRemainingBorrowingCapacity" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="us-gaap_LineOfCreditFacilityRemainingBorrowingCapacity"
priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_LineOfCreditFacilityTerminationDateBasedOnEarlies
tMaturityOfLongTermDebt"
xlink:label="hw_LineOfCreditFacilityTerminationDateBasedOnEarlies
tMaturityOfLongTermDebt" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="6" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="hw_LineOfCreditFacilityTerminationDateBasedOnEarliestMa
turityOfLongTermDebt" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DebtInstrumentDescriptionOfVariableRateBasis"
xlink:label="us-
gaap_DebtInstrumentDescriptionOfVariableRateBasis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="7" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="us-gaap_DebtInstrumentDescriptionOfVariableRateBasis"
priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_DebtInstrumentBasisSpreadOnVariableRateOne"
xlink:label="hw_DebtInstrumentBasisSpreadOnVariableRateOne" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="8" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="hw_DebtInstrumentBasisSpreadOnVariableRateOne"
priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_DebtInstrumentBasisSpreadOnVariableRateTwo"
xlink:label="hw_DebtInstrumentBasisSpreadOnVariableRateTwo" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="9" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="hw_DebtInstrumentBasisSpreadOnVariableRateTwo"
priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_DebtInstrumentBasisSpreadOnVariableRateThree"
xlink:label="hw_DebtInstrumentBasisSpreadOnVariableRateThree" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="10" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="hw_DebtInstrumentBasisSpreadOnVariableRateThree"
priority="1" use="optional" />
  <loc xlink:type="locator"

```



```

xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-gaap_DebtInstrumentBasisSpreadOnVariableRate1"
xlink:label="us-gaap_DebtInstrumentBasisSpreadOnVariableRate1" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="11" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="us-gaap_DebtInstrumentBasisSpreadOnVariableRate1"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-
gaap_LineOfCreditFacilityUnusedCapacityCommitmentFeePercentage"
xlink:label="us-
gaap_LineOfCreditFacilityUnusedCapacityCommitmentFeePercentage"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="12" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="us-
gaap_LineOfCreditFacilityUnusedCapacityCommitmentFeePercentage"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-gaap_LineOfCreditFacilityInterestRateAtPeriodEnd"
xlink:label="us-gaap_LineOfCreditFacilityInterestRateAtPeriodEnd"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="13" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="us-gaap_LineOfCreditFacilityInterestRateAtPeriodEnd"
priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_LineOfCreditFacilitySpecifiedPercentageOfAvailabi
lityForFixedChargeCoverageRatioToApply"
xlink:label="hw_LineOfCreditFacilitySpecifiedPercentageOfAvailabi
lityForFixedChargeCoverageRatioToApply" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="14" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="hw_LineOfCreditFacilitySpecifiedPercentageOfAvailabilit
yForFixedChargeCoverageRatioToApply" priority="1" use="optional"
/>
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_CoverageRatio" xlink:label="hw_CoverageRatio" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="15" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="hw_CoverageRatio" priority="1" use="optional" />
</definitionLink>
<definitionLink
xlink:role="http://www.headwaters.com/role/DisclosureLongTermDebt
InterestAndDebtMaturitiesDetails" xlink:type="extended"

```

```

xlink:title="40604 - Disclosure - Long-term Debt - Interest and
Debt Maturities (Details)"
xmlns="http://www.xbrl.org/2003/linkbase">
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DebtInstrumentTable" xlink:label="us-
gaap_DebtInstrumentTable" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DebtInstrumentAxis" xlink:label="us-
gaap_DebtInstrumentAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="1" xlink:from="us-gaap_DebtInstrumentTable"
xlink:to="us-gaap_DebtInstrumentAxis" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DebtInstrumentNameDomain" xlink:label="us-
gaap_DebtInstrumentNameDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_DebtInstrumentAxis" xlink:to="us-
gaap_DebtInstrumentNameDomain" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_SeniorSecuredTermLoanDueMarch2022Member"
xlink:label="hw_SeniorSecuredTermLoanDueMarch2022Member" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_DebtInstrumentNameDomain"
xlink:to="hw_SeniorSecuredTermLoanDueMarch2022Member"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DebtInstrumentLineItems" xlink:label="us-
gaap_DebtInstrumentLineItems" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/all" order="1"
xlink:from="us-gaap_DebtInstrumentLineItems" xlink:to="us-
gaap_DebtInstrumentTable" use="optional"
xbrldt:contextElement="segment" xbrldt:closed="true" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_InterestExpenseBorrowings" xlink:label="us-
gaap_InterestExpenseBorrowings" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="us-gaap_InterestExpenseBorrowings" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_AmortizationOfFinancingCostsAndDiscounts"

```

```

xlink:label="us-gaap_AmortizationOfFinancingCostsAndDiscounts" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="us-gaap_AmortizationOfFinancingCostsAndDiscounts"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LongtermDebtWeightedAverageInterestRate"
xlink:label="us-gaap_LongtermDebtWeightedAverageInterestRate" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="us-gaap_LongtermDebtWeightedAverageInterestRate"
priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_DebtInstrumentScheduledQuarterlyRepaymentAmount"
xlink:label="hw_DebtInstrumentScheduledQuarterlyRepaymentAmount"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="hw_DebtInstrumentScheduledQuarterlyRepaymentAmount"
priority="1" use="optional" />
  </definitionLink>
  <definitionLink
xlink:role="http://www.headwaters.com/role/DisclosureIncomeTaxesN
olAndCapitalLossCarryforwardsDetails" xlink:type="extended"
xlink:title="40801 - Disclosure - Income Taxes - NOL and Capital
Loss Carryforwards (Details)"
xmlns="http://www.xbrl.org/2003/linkbase">
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_IncomeTaxTable" xlink:label="hw_IncomeTaxTable"
/>
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_RangeAxis" xlink:label="us-gaap_RangeAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="1" xlink:from="hw_IncomeTaxTable" xlink:to="us-
gaap_RangeAxis" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_RangeMember" xlink:label="us-gaap_RangeMember"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_RangeAxis" xlink:to="us-
gaap_RangeMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_MinimumMember" xlink:label="us-

```

```

gaap_MinimumMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_RangeMember" xlink:to="us-
gaap_MinimumMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_MaximumMember" xlink:label="us-
gaap_MaximumMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_RangeMember" xlink:to="us-
gaap_MaximumMember" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_IncomeTaxLineItems"
xlink:label="hw_IncomeTaxLineItems" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/all" order="1"
xlink:from="hw_IncomeTaxLineItems" xlink:to="hw_IncomeTaxTable"
use="optional" xbrldt:contextElement="segment"
xbrldt:closed="true" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_EffectiveIncomeTaxRateContinuingOperations"
xlink:label="us-gaap_EffectiveIncomeTaxRateContinuingOperations"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="hw_IncomeTaxLineItems" xlink:to="us-
gaap_EffectiveIncomeTaxRateContinuingOperations" priority="1"
use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_IncomeTaxExpenseBenefitDiscreteItems"
xlink:label="hw_IncomeTaxExpenseBenefitDiscreteItems" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="hw_IncomeTaxLineItems"
xlink:to="hw_IncomeTaxExpenseBenefitDiscreteItems" priority="1"
use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_TaxEffectuatedOperatingAndCapitalLossCarryforwards"
xlink:label="hw_TaxEffectuatedOperatingAndCapitalLossCarryforwards"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="hw_IncomeTaxLineItems"
xlink:to="hw_TaxEffectuatedOperatingAndCapitalLossCarryforwards"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_OperatingLossCarryforwardsExpirationDate"
xlink:label="us-gaap_OperatingLossCarryforwardsExpirationDate" />

```

```

    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="hw_IncomeTaxLineItems" xlink:to="us-
gaap_OperatingLossCarryforwardsExpirationDate" priority="1"
use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DeferredTaxAssetsTaxCreditCarryforwards"
xlink:label="us-gaap_DeferredTaxAssetsTaxCreditCarryforwards" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="6" xlink:from="hw_IncomeTaxLineItems" xlink:to="us-
gaap_DeferredTaxAssetsTaxCreditCarryforwards" priority="1"
use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_TaxCreditCarryforwardExpirationDate"
xlink:label="us-gaap_TaxCreditCarryforwardExpirationDate" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="7" xlink:from="hw_IncomeTaxLineItems" xlink:to="us-
gaap_TaxCreditCarryforwardExpirationDate" priority="1"
use="optional" />
    </definitionLink>
    <definitionLink
xlink:role="http://www.headwaters.com/role/DisclosureEarningsPerS
hareAntiDilutiveSecuritiesDetails" xlink:type="extended"
xlink:title="41002 - Disclosure - Earnings Per Share - Anti-
dilutive Securities (Details)"
xmlns="http://www.xbrl.org/2003/linkbase">
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEar
ningsPerShareTable" xlink:label="us-
gaap_ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEar
ningsPerShareTable" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerSh
areByAntidilutiveSecuritiesAxis" xlink:label="us-
gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerSh
areByAntidilutiveSecuritiesAxis" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="1" xlink:from="us-
gaap_ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEar
ningsPerShareTable" xlink:to="us-
gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerSh
areByAntidilutiveSecuritiesAxis" use="optional" />
    <loc xlink:type="locator"

```

```

xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-gaap_AntidilutiveSecuritiesNameDomain"
xlink:label="us-gaap_AntidilutiveSecuritiesNameDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-
gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis" xlink:to="us-
gaap_AntidilutiveSecuritiesNameDomain" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-gaap_AntidilutiveSecuritiesNameDomain"
xlink:label="us-gaap_AntidilutiveSecuritiesNameDomain_636289907753748604" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-default"
order="1" xlink:from="us-
gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis" xlink:to="us-
gaap_AntidilutiveSecuritiesNameDomain_636289907753748604"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-gaap_StockAppreciationRightsSARSMember"
xlink:label="us-gaap_StockAppreciationRightsSARSMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_AntidilutiveSecuritiesNameDomain"
xlink:to="us-gaap_StockAppreciationRightsSARSMember"
use="optional" />
  <loc xlink:type="locator" xlink:href="hw-20170331.xsd#hw_EmployeeAndNonemployeeStockOptionMember"
xlink:label="hw_EmployeeAndNonemployeeStockOptionMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_AntidilutiveSecuritiesNameDomain"
xlink:to="hw_EmployeeAndNonemployeeStockOptionMember"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-
gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems" xlink:label="us-
gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/all" order="1"
xlink:from="us-
gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems" xlink:to="us-
gaap_ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTable" use="optional"

```

```

xbrldt:contextElement="segment" xbrldt:closed="true" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerSh
areAmount" xlink:label="us-
gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerSh
areAmount" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-
gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerSh
areLineItems" xlink:to="us-
gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerSh
areAmount" priority="1" use="optional" />
  </definitionLink>
  <definitionLink
xlink:role="http://www.headwaters.com/role/DisclosureCommitmentsA
ndContingenciesBoralTransactionAbdCompensationArrangementsDetails
" xlink:type="extended" xlink:title="41101 - Disclosure -
Commitments and Contingencies - Boral Transaction abd
Compensation Arrangements (Details)"
xmlns="http://www.xbrl.org/2003/linkbase">
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable"
xlink:label="us-
gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_RestructuringCostAndReserveAxis"
xlink:label="us-gaap_RestructuringCostAndReserveAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="1" xlink:from="us-
gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable"
xlink:to="us-gaap_RestructuringCostAndReserveAxis" use="optional"
/>
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_TypeOfRestructuringDomain" xlink:label="us-
gaap_TypeOfRestructuringDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_RestructuringCostAndReserveAxis"
xlink:to="us-gaap_TypeOfRestructuringDomain" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_TypeOfRestructuringDomain" xlink:label="us-
gaap_TypeOfRestructuringDomain_636289907753748604" />
  <definitionArc xlink:type="arc"

```

```

xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-default"
order="1" xlink:from="us-gaap_RestructuringCostAndReserveAxis"
xlink:to="us-gaap_TypeOfRestructuringDomain_636289907753748604"
use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_ExecutiveChangeInControlAgreementsMember"
xlink:label="hw_ExecutiveChangeInControlAgreementsMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_TypeOfRestructuringDomain"
xlink:to="hw_ExecutiveChangeInControlAgreementsMember"
use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_RetentionAgreementsMember"
xlink:label="hw_RetentionAgreementsMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_TypeOfRestructuringDomain"
xlink:to="hw_RetentionAgreementsMember" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_BusinessAcquisitionAxis" xlink:label="us-
gaap_BusinessAcquisitionAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="2" xlink:from="us-
gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable"
xlink:to="us-gaap_BusinessAcquisitionAxis" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_BusinessAcquisitionAcquireeDomain"
xlink:label="us-gaap_BusinessAcquisitionAcquireeDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_BusinessAcquisitionAxis"
xlink:to="us-gaap_BusinessAcquisitionAcquireeDomain"
use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_AgreementAndPlanOfMergerToAcquireHeadwatersInc.Me
mber"
xlink:label="hw_AgreementAndPlanOfMergerToAcquireHeadwatersInc.Me
mber" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_BusinessAcquisitionAcquireeDomain"
xlink:to="hw_AgreementAndPlanOfMergerToAcquireHeadwatersInc.Membe
r" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.sec.gov/dei/2014/dei-2014-01-
31.xsd#dei_LegalEntityAxis" xlink:label="dei_LegalEntityAxis" />
  <definitionArc xlink:type="arc"

```



```

xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="3" xlink:from="us-
gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable"
xlink:to="dei_LegalEntityAxis" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.sec.gov/dei/2014/dei-2014-01-
31.xsd#dei_EntityDomain" xlink:label="dei_EntityDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="dei_LegalEntityAxis"
xlink:to="dei_EntityDomain" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.sec.gov/dei/2014/dei-2014-01-
31.xsd#dei_EntityDomain" xlink:label="dei_EntityDomain_
636289907753748604" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-default"
order="1" xlink:from="dei_LegalEntityAxis"
xlink:to="dei_EntityDomain_636289907753748604" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_BoralLimitedMember"
xlink:label="hw_BoralLimitedMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="dei_EntityDomain"
xlink:to="hw_BoralLimitedMember" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_DeferredCompensationArrangementWithIndividualExcludingShareB
asedPaymentsAndPostretirementBenefitsByTypeOfDeferredCompensation
Axis" xlink:label="us-
gaap_DeferredCompensationArrangementWithIndividualExcludingShareB
asedPaymentsAndPostretirementBenefitsByTypeOfDeferredCompensation
Axis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="4" xlink:from="us-
gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable"
xlink:to="us-
gaap_DeferredCompensationArrangementWithIndividualExcludingShareB
asedPaymentsAndPostretirementBenefitsByTypeOfDeferredCompensation
Axis" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_DeferredBonusAndProfitSharingArrangementIndividualContractTy
peOfDeferredCompensationDomain" xlink:label="us-
gaap_DeferredBonusAndProfitSharingArrangementIndividualContractTy
peOfDeferredCompensationDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"

```

```

order="1" xlink:from="us-
gaap_DeferredCompensationArrangementWithIndividualExcludingShareB
asedPaymentsAndPostretirementBenefitsByTypeOfDeferredCompensation
Axis" xlink:to="us-
gaap_DeferredBonusAndProfitSharingArrangementIndividualContractTy
peOfDeferredCompensationDomain" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_DeferredBonusAndProfitSharingArrangementIndividualContractTy
peOfDeferredCompensationDomain" xlink:label="us-
gaap_DeferredBonusAndProfitSharingArrangementIndividualContractTy
peOfDeferredCompensationDomain_636289907753748604" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-default"
order="1" xlink:from="us-
gaap_DeferredCompensationArrangementWithIndividualExcludingShareB
asedPaymentsAndPostretirementBenefitsByTypeOfDeferredCompensation
Axis" xlink:to="us-
gaap_DeferredBonusAndProfitSharingArrangementIndividualContractTy
peOfDeferredCompensationDomain_636289907753748604" use="optional"
/>
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_CashPerformanceUnitAwards2017GrantsMember"
xlink:label="hw_CashPerformanceUnitAwards2017GrantsMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-
gaap_DeferredBonusAndProfitSharingArrangementIndividualContractTy
peOfDeferredCompensationDomain"
xlink:to="hw_CashPerformanceUnitAwards2017GrantsMember"
priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_CashPerformanceUnitAwardsPaymentAxis"
xlink:label="hw_CashPerformanceUnitAwardsPaymentAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="5" xlink:from="us-
gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable"
xlink:to="hw_CashPerformanceUnitAwardsPaymentAxis" priority="1"
use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_CashPerformanceUnitAwardsPaymentDomain"
xlink:label="hw_CashPerformanceUnitAwardsPaymentDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="hw_CashPerformanceUnitAwardsPaymentAxis"
xlink:to="hw_CashPerformanceUnitAwardsPaymentDomain" priority="1"
use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_CashPerformanceUnitAwardsPaymentDomain"
xlink:label="hw_CashPerformanceUnitAwardsPaymentDomain_

```

```

636289907753748604" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-default"
order="1" xlink:from="hw_CashPerformanceUnitAwardsPaymentAxis"
xlink:to="hw_CashPerformanceUnitAwardsPaymentDomain_
636289907753748604" priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_CashPerformanceUnitAwardsTrancheOneMember"
xlink:label="hw_CashPerformanceUnitAwardsTrancheOneMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="hw_CashPerformanceUnitAwardsPaymentDomain"
xlink:to="hw_CashPerformanceUnitAwardsTrancheOneMember"
priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_CashPerformanceUnitAwardsTrancheTwoMember"
xlink:label="hw_CashPerformanceUnitAwardsTrancheTwoMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="hw_CashPerformanceUnitAwardsPaymentDomain"
xlink:to="hw_CashPerformanceUnitAwardsTrancheTwoMember"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_VestingAxis" xlink:label="us-gaap_VestingAxis"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="6" xlink:from="us-
gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable"
xlink:to="us-gaap_VestingAxis" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_VestingDomain" xlink:label="us-
gaap_VestingDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_VestingAxis" xlink:to="us-
gaap_VestingDomain" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_VestingDomain" xlink:label="us-
gaap_VestingDomain_636289907753748604" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-default"
order="1" xlink:from="us-gaap_VestingAxis" xlink:to="us-
gaap_VestingDomain_636289907753748604" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_ShareBasedCompensationAwardTrancheOneMember"
xlink:label="us-gaap_ShareBasedCompensationAwardTrancheOneMember"
/>

```

```

    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_VestingDomain" xlink:to="us-
gaap_ShareBasedCompensationAwardTrancheOneMember" use="optional"
/>
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_ShareBasedCompensationAwardTrancheTwoMember"
xlink:label="us-gaap_ShareBasedCompensationAwardTrancheTwoMember"
/>
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_VestingDomain" xlink:to="us-
gaap_ShareBasedCompensationAwardTrancheTwoMember" use="optional"
/>
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_BusinessAcquisitionLineItems" xlink:label="us-
gaap_BusinessAcquisitionLineItems" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/all" order="1"
xlink:from="us-gaap_BusinessAcquisitionLineItems" xlink:to="us-
gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable"
use="optional" xbrldt:contextElement="segment"
xbrldt:closed="true" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_CommonStockParOrStatedValuePerShare"
xlink:label="us-gaap_CommonStockParOrStatedValuePerShare" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_BusinessAcquisitionLineItems"
xlink:to="us-gaap_CommonStockParOrStatedValuePerShare"
priority="1" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_BusinessAcquisitionSharePrice" xlink:label="us-
gaap_BusinessAcquisitionSharePrice" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_BusinessAcquisitionLineItems"
xlink:to="us-gaap_BusinessAcquisitionSharePrice" priority="1"
use="optional" />
    <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_BusinessAcquisitionConditionalMonthlyIncreaseInAc
quisitionSharePrice"
xlink:label="hw_BusinessAcquisitionConditionalMonthlyIncreaseInAc
quisitionSharePrice" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-gaap_BusinessAcquisitionLineItems"
xlink:to="hw_BusinessAcquisitionConditionalMonthlyIncreaseInAcqui

```

```

sitionSharePrice" priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_MergerAgreementAcquireeTerminationFee"
xlink:label="hw_MergerAgreementAcquireeTerminationFee" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-gaap_BusinessAcquisitionLineItems"
xlink:to="hw_MergerAgreementAcquireeTerminationFee" priority="1"
use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_MergerAgreementAcquirerTerminationFee"
xlink:label="hw_MergerAgreementAcquirerTerminationFee" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="6" xlink:from="us-gaap_BusinessAcquisitionLineItems"
xlink:to="hw_MergerAgreementAcquirerTerminationFee" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAdd
itionalGeneralDisclosuresAbstract" xlink:label="us-
gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAdd
itionalGeneralDisclosuresAbstract" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="7" xlink:from="us-gaap_BusinessAcquisitionLineItems"
xlink:to="us-
gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAdd
itionalGeneralDisclosuresAbstract" priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_PercentageOfPerformanceUnitAwardPaymentsDue"
xlink:label="hw_PercentageOfPerformanceUnitAwardPaymentsDue" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-
gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAdd
itionalGeneralDisclosuresAbstract"
xlink:to="hw_PercentageOfPerformanceUnitAwardPaymentsDue"
priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_PercentageOfPerformanceUnitAwardsVested"
xlink:label="hw_PercentageOfPerformanceUnitAwardsVested" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-
gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAdd
itionalGeneralDisclosuresAbstract"
xlink:to="hw_PercentageOfPerformanceUnitAwardsVested"
priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_AggregateValueOfSeverancePaymentsAndExcessOfMarke

```

```

tValueOfStockBasedAwards "
xlink:label="hw_AggregateValueOfSeverancePaymentsAndExcessOfMarke
tValueOfStockBasedAwards" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-
gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAdd
itionalGeneralDisclosuresAbstract"
xlink:to="hw_AggregateValueOfSeverancePaymentsAndExcessOfMarketVa
lueOfStockBasedAwards" priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_AggregateValueOfSeverancePaymentsAndExcessOfMarke
tValueOfStockBasedAwardsExpense"
xlink:label="hw_AggregateValueOfSeverancePaymentsAndExcessOfMarke
tValueOfStockBasedAwardsExpense" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-
gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAdd
itionalGeneralDisclosuresAbstract"
xlink:to="hw_AggregateValueOfSeverancePaymentsAndExcessOfMarketVa
lueOfStockBasedAwardsExpense" priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_RetentionAgreementsRequiredTermOfContinuousEmploy
mentAfterClosingDateForPaymentEligibility"
xlink:label="hw_RetentionAgreementsRequiredTermOfContinuousEmploy
mentAfterClosingDateForPaymentEligibility" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-
gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAdd
itionalGeneralDisclosuresAbstract"
xlink:to="hw_RetentionAgreementsRequiredTermOfContinuousEmployment
AfterClosingDateForPaymentEligibility" priority="1"
use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_RetentionAgreementsAcquirerTerminationRequiredTer
mOfContinuousEmploymentAfterClosingDateForPaymentEligibility"
xlink:label="hw_RetentionAgreementsAcquirerTerminationRequiredTer
mOfContinuousEmploymentAfterClosingDateForPaymentEligibility" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="6" xlink:from="us-
gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAdd
itionalGeneralDisclosuresAbstract"
xlink:to="hw_RetentionAgreementsAcquirerTerminationRequiredTermOf
ContinuousEmploymentAfterClosingDateForPaymentEligibility"
priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_RetentionAgreementsTotalCommitments"
xlink:label="hw_RetentionAgreementsTotalCommitments" />
  <definitionArc xlink:type="arc"

```

```

xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="7" xlink:from="us-
gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAdd
itionalGeneralDisclosuresAbstract"
xlink:to="hw_RetentionAgreementsTotalCommitments" priority="1"
use="optional" />
</definitionLink>
<definitionLink
xlink:role="http://www.headwaters.com/role/DisclosureCommitmentsA
ndContingenciesLegalMattersDetails" xlink:type="extended"
xlink:title="41102 - Disclosure - Commitments and Contingencies -
Legal Matters (Details)"
xmlns="http://www.xbrl.org/2003/linkbase">
<loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_CommitmentsAndContingenciesTable"
xlink:label="hw_CommitmentsAndContingenciesTable" />
<loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LossContingenciesByNatureOfContingencyAxis"
xlink:label="us-gaap_LossContingenciesByNatureOfContingencyAxis"
/>
<definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="1"
xlink:from="hw_CommitmentsAndContingenciesTable" xlink:to="us-
gaap_LossContingenciesByNatureOfContingencyAxis" use="optional"
/>
<loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LossContingencyNatureDomain" xlink:label="us-
gaap_LossContingencyNatureDomain" />
<definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-
gaap_LossContingenciesByNatureOfContingencyAxis" xlink:to="us-
gaap_LossContingencyNatureDomain" use="optional" />
<loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LossContingencyNatureDomain" xlink:label="us-
gaap_LossContingencyNatureDomain_636289907753748604" />
<definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-default"
order="1" xlink:from="us-
gaap_LossContingenciesByNatureOfContingencyAxis" xlink:to="us-
gaap_LossContingencyNatureDomain_636289907753748604"
use="optional" />
<loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_PersonalInjuryClaimsMember"
xlink:label="hw_PersonalInjuryClaimsMember" />
<definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_LossContingencyNatureDomain"

```

```

xlink:to="hw_PersonalInjuryClaimsMember" priority="1"
use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_LossOfEnjoymentOfPropertyMember"
xlink:label="hw_LossOfEnjoymentOfPropertyMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_LossContingencyNatureDomain"
xlink:to="hw_LossOfEnjoymentOfPropertyMember" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LitigationCaseAxis" xlink:label="us-
gaap_LitigationCaseAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="2"
xlink:from="hw_CommitmentsAndContingenciesTable" xlink:to="us-
gaap_LitigationCaseAxis" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LitigationCaseTypeDomain" xlink:label="us-
gaap_LitigationCaseTypeDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_LitigationCaseAxis" xlink:to="us-
gaap_LitigationCaseTypeDomain" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LitigationCaseTypeDomain" xlink:label="us-
gaap_LitigationCaseTypeDomain_636289907753748604" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-default"
order="1" xlink:from="us-gaap_LitigationCaseAxis" xlink:to="us-
gaap_LitigationCaseTypeDomain_636289907753748604" use="optional"
/>
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_LegalMattersMember"
xlink:label="hw_LegalMattersMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_LitigationCaseTypeDomain"
xlink:to="hw_LegalMattersMember" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_FentressFamiliesTrustMember"
xlink:label="hw_FentressFamiliesTrustMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_LitigationCaseTypeDomain"
xlink:to="hw_FentressFamiliesTrustMember" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_CPMVirginiaLLCMember"

```



```

xlink:label="hw_CPMVirginiaLLCMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_LitigationCaseTypeDomain"
xlink:to="hw_CPMVirginiaLLCMember" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_ClaryMember" xlink:label="hw_ClaryMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-gaap_LitigationCaseTypeDomain"
xlink:to="hw_ClaryMember" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_OhioPowerCompanyMember"
xlink:label="hw_OhioPowerCompanyMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-gaap_LitigationCaseTypeDomain"
xlink:to="hw_OhioPowerCompanyMember" priority="1" use="optional"
/>
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_RangeAxis" xlink:label="us-gaap_RangeAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="3"
xlink:from="hw_CommitmentsAndContingenciesTable" xlink:to="us-
gaap_RangeAxis" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_RangeMember" xlink:label="us-gaap_RangeMember"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_RangeAxis" xlink:to="us-
gaap_RangeMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_MinimumMember" xlink:label="us-
gaap_MinimumMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_RangeMember" xlink:to="us-
gaap_MinimumMember" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_CommitmentsAndContingenciesLineItems"
xlink:label="hw_CommitmentsAndContingenciesLineItems" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/all" order="1"
xlink:from="hw_CommitmentsAndContingenciesLineItems"
xlink:to="hw_CommitmentsAndContingenciesTable" use="optional"
xbrldt:contextElement="segment" xbrldt:closed="true" />
  <loc xlink:type="locator" xlink:href="hw-

```

```

20170331.xsd#hw_LongTermCapitalCommitmentsOnPropertyPlantAndEquip
ment "
xlink:label="hw_LongTermCapitalCommitmentsOnPropertyPlantAndEquip
ment" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="hw_CommitmentsAndContingenciesLineItems"
xlink:to="hw_LongTermCapitalCommitmentsOnPropertyPlantAndEquipmen
t" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LegalFees" xlink:label="us-gaap_LegalFees" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="hw_CommitmentsAndContingenciesLineItems"
xlink:to="us-gaap_LegalFees" priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_LegalFeesNetOfCertainSettlementProceeds"
xlink:label="hw_LegalFeesNetOfCertainSettlementProceeds" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="hw_CommitmentsAndContingenciesLineItems"
xlink:to="hw_LegalFeesNetOfCertainSettlementProceeds"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LossContingencyEstimateOfPossibleLoss"
xlink:label="us-gaap_LossContingencyEstimateOfPossibleLoss" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="hw_CommitmentsAndContingenciesLineItems"
xlink:to="us-gaap_LossContingencyEstimateOfPossibleLoss"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LossContingencyAccrualAtCarryingValue"
xlink:label="us-gaap_LossContingencyAccrualAtCarryingValue" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="6" xlink:from="hw_CommitmentsAndContingenciesLineItems"
xlink:to="us-gaap_LossContingencyAccrualAtCarryingValue"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LossContingencyNumberOfPlaintiffs"
xlink:label="us-gaap_LossContingencyNumberOfPlaintiffs" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="7" xlink:from="hw_CommitmentsAndContingenciesLineItems"
xlink:to="us-gaap_LossContingencyNumberOfPlaintiffs" priority="1"
use="optional" />
  <loc xlink:type="locator"

```

```

xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-gaap_LossContingencyNumberOfDefendants"
xlink:label="us-gaap_LossContingencyNumberOfDefendants" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="8" xlink:from="hw_CommitmentsAndContingenciesLineItems"
xlink:to="us-gaap_LossContingencyNumberOfDefendants" priority="1"
use="optional" />
  <loc xlink:type="locator" xlink:href="hw-20170331.xsd#hw_DamagesForRemovalAndRemediationOfFlyAshAndWaterSupply"
xlink:label="hw_DamagesForRemovalAndRemediationOfFlyAshAndWaterSupply" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="9" xlink:from="hw_CommitmentsAndContingenciesLineItems"
xlink:to="hw_DamagesForRemovalAndRemediationOfFlyAshAndWaterSupply" priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-20170331.xsd#hw_DamagesForVexation"
xlink:label="hw_DamagesForVexation" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="10" xlink:from="hw_CommitmentsAndContingenciesLineItems"
xlink:to="hw_DamagesForVexation" priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-20170331.xsd#hw_DamagesForOthers"
xlink:label="hw_DamagesForOthers" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="11" xlink:from="hw_CommitmentsAndContingenciesLineItems"
xlink:to="hw_DamagesForOthers" priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-20170331.xsd#hw_DamagesForPropertiesPlusPrejudgmentInterestAttorneyFeesAndCosts"
xlink:label="hw_DamagesForPropertiesPlusPrejudgmentInterestAttorneyFeesAndCosts" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="12" xlink:from="hw_CommitmentsAndContingenciesLineItems"
xlink:to="hw_DamagesForPropertiesPlusPrejudgmentInterestAttorneyFeesAndCosts" priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-20170331.xsd#hw_AdditionalDamagesSoughtByOtherPlaintiffs"
xlink:label="hw_AdditionalDamagesSoughtByOtherPlaintiffs" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="13" xlink:from="hw_CommitmentsAndContingenciesLineItems"
xlink:to="hw_AdditionalDamagesSoughtByOtherPlaintiffs"
priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-20170331.xsd#hw_LossContingencyNumberOfInsurersWhoDeniedCoverage"

```

```

xlink:label="hw_LossContingencyNumberOfInsurersWhoDeniedCoverage"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="14" xlink:from="hw_CommitmentsAndContingenciesLineItems"
xlink:to="hw_LossContingencyNumberOfInsurersWhoDeniedCoverage"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LossContingencyDamagesSoughtValue"
xlink:label="us-gaap_LossContingencyDamagesSoughtValue" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="15" xlink:from="hw_CommitmentsAndContingenciesLineItems"
xlink:to="us-gaap_LossContingencyDamagesSoughtValue" priority="1"
use="optional" />
  </definitionLink>
  <definitionLink
xlink:role="http://www.headwaters.com/role/DisclosureDiscontinued
OperationsDetails" xlink:type="extended" xlink:title="41201 -
Disclosure - Discontinued Operations (Details)"
xmlns="http://www.xbrl.org/2003/linkbase">
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposa
lGroupsIncludingDiscontinuedOperationsTable" xlink:label="us-
gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposa
lGroupsIncludingDiscontinuedOperationsTable" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposa
lGroupsIncludingDiscontinuedOperationsAxis" xlink:label="us-
gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposa
lGroupsIncludingDiscontinuedOperationsAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="1" xlink:from="us-
gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposa
lGroupsIncludingDiscontinuedOperationsTable" xlink:to="us-
gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposa
lGroupsIncludingDiscontinuedOperationsAxis" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_DisposalGroupsIncludingDiscontinuedOperationsNameDomain"
xlink:label="us-
gaap_DisposalGroupsIncludingDiscontinuedOperationsNameDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-

```

```

gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDispos
lGroupsIncludingDiscontinuedOperationsAxis" xlink:to="us-
gaap_DisposalGroupsIncludingDiscontinuedOperationsNameDomain"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_DisposalGroupsIncludingDiscontinuedOperationsNameDomain"
xlink:label="us-
gaap_DisposalGroupsIncludingDiscontinuedOperationsNameDomain_
636289907753848623" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-default"
order="1" xlink:from="us-
gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDispos
lGroupsIncludingDiscontinuedOperationsAxis" xlink:to="us-
gaap_DisposalGroupsIncludingDiscontinuedOperationsNameDomain_
636289907753848623" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_CoalCleaningBusinessMember"
xlink:label="hw_CoalCleaningBusinessMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-
gaap_DisposalGroupsIncludingDiscontinuedOperationsNameDomain"
xlink:to="hw_CoalCleaningBusinessMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DisposalGroupClassificationAxis"
xlink:label="us-gaap_DisposalGroupClassificationAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="2" xlink:from="us-
gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDispos
lGroupsIncludingDiscontinuedOperationsTable" xlink:to="us-
gaap_DisposalGroupClassificationAxis" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DisposalGroupClassificationDomain"
xlink:label="us-gaap_DisposalGroupClassificationDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_DisposalGroupClassificationAxis"
xlink:to="us-gaap_DisposalGroupClassificationDomain"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DisposalGroupClassificationDomain"
xlink:label="us-gaap_DisposalGroupClassificationDomain_
636289907753848623" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-default"

```

```

order="1" xlink:from="us-gaap_DisposalGroupClassificationAxis"
xlink:to="us-gaap_DisposalGroupClassificationDomain_
636289907753848623" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DiscontinuedOperationsDisposedOfBySaleMember"
xlink:label="us-
gaap_DiscontinuedOperationsDisposedOfBySaleMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_DisposalGroupClassificationDomain"
xlink:to="us-gaap_DiscontinuedOperationsDisposedOfBySaleMember"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposa
lGroupsIncludingDiscontinuedOperationsLineItems" xlink:label="us-
gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposa
lGroupsIncludingDiscontinuedOperationsLineItems" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/all" order="1"
xlink:from="us-
gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposa
lGroupsIncludingDiscontinuedOperationsLineItems" xlink:to="us-
gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposa
lGroupsIncludingDiscontinuedOperationsTable" use="optional"
xbrldt:contextElement="segment" xbrldt:closed="true" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_AssetsOfDisposalGroupIncludingDiscontinuedOperationCurrent"
xlink:label="us-
gaap_AssetsOfDisposalGroupIncludingDiscontinuedOperationCurrent"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-
gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposa
lGroupsIncludingDiscontinuedOperationsLineItems" xlink:to="us-
gaap_AssetsOfDisposalGroupIncludingDiscontinuedOperationCurrent"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_DiscontinuedOperationIncomeLossFromDiscontinuedOperationBefo
reIncomeTax" xlink:label="us-
gaap_DiscontinuedOperationIncomeLossFromDiscontinuedOperationBefo
reIncomeTax" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-

```

```

gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposablGroupsIncludingDiscontinuedOperationsLineItems" xlink:to="us-gaap_DiscontinuedOperationIncomeLossFromDiscontinuedOperationBeforeIncomeTax" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-gaap_DiscontinuedOperationTaxEffectOfDiscontinuedOperation"
xlink:label="us-gaap_DiscontinuedOperationTaxEffectOfDiscontinuedOperation" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposablGroupsIncludingDiscontinuedOperationsLineItems" xlink:to="us-gaap_DiscontinuedOperationTaxEffectOfDiscontinuedOperation"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-gaap_IncomeLossFromDiscontinuedOperationsNetOfTax"
xlink:label="us-gaap_IncomeLossFromDiscontinuedOperationsNetOfTax" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposablGroupsIncludingDiscontinuedOperationsLineItems" xlink:to="us-gaap_IncomeLossFromDiscontinuedOperationsNetOfTax" priority="1"
use="optional" />
  <loc xlink:type="locator" xlink:href="hw-20170331.xsd#hw_DiscontinuedOperationsNumberOfTransactionsInWhichBuyerAgreedToAssumeLeaseAndCertainReclamationObligations"
xlink:label="hw_DiscontinuedOperationsNumberOfTransactionsInWhichBuyerAgreedToAssumeLeaseAndCertainReclamationObligations" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="6" xlink:from="us-gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposablGroupsIncludingDiscontinuedOperationsLineItems"
xlink:to="hw_DiscontinuedOperationsNumberOfTransactionsInWhichBuyerAgreedToAssumeLeaseAndCertainReclamationObligations"
priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-20170331.xsd#hw_DiscontinuedOperationsNumberOfReclamationObligations"
xlink:label="hw_DiscontinuedOperationsNumberOfReclamationObligations" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="7" xlink:from="us-gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposablGroupsIncludingDiscontinuedOperationsLineItems"

```

```

xlink:to="hw_DiscontinuedOperationsNumberOfReclamationObligations
" priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_AccruedContingentLiabilityForReclamationObligatio
ns"
xlink:label="hw_AccruedContingentLiabilityForReclamationObligatio
ns" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="8" xlink:from="us-
gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposa
lGroupsIncludingDiscontinuedOperationsLineItems"
xlink:to="hw_AccruedContingentLiabilityForReclamationObligations"
priority="1" use="optional" />
  </definitionLink>
  <definitionLink
xlink:role="http://www.headwaters.com/role/DisclosureRelatedParty
TransactionDetails" xlink:type="extended" xlink:title="41301 -
Disclosure - Related Party Transaction (Details)"
xmlns="http://www.xbrl.org/2003/linkbase">
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_ScheduleOfRelatedPartyTransactionsByRelatedPartyTable"
xlink:label="us-
gaap_ScheduleOfRelatedPartyTransactionsByRelatedPartyTable" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.sec.gov/dei/2014/dei-2014-01-
31.xsd#dei_LegalEntityAxis" xlink:label="dei_LegalEntityAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="1" xlink:from="us-
gaap_ScheduleOfRelatedPartyTransactionsByRelatedPartyTable"
xlink:to="dei_LegalEntityAxis" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.sec.gov/dei/2014/dei-2014-01-
31.xsd#dei_EntityDomain" xlink:label="dei_EntityDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="dei_LegalEntityAxis"
xlink:to="dei_EntityDomain" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_SubsiidiariesMember" xlink:label="us-
gaap_SubsiidiariesMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="dei_EntityDomain" xlink:to="us-
gaap_SubsiidiariesMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_RelatedPartyTransactionsByRelatedPartyAxis"

```



```

xlink:label="us-gaap_RelatedPartyTransactionsByRelatedPartyAxis"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="2" xlink:from="us-
gaap_ScheduleOfRelatedPartyTransactionsByRelatedPartyTable"
xlink:to="us-gaap_RelatedPartyTransactionsByRelatedPartyAxis"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_RelatedPartyDomain" xlink:label="us-
gaap_RelatedPartyDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-
gaap_RelatedPartyTransactionsByRelatedPartyAxis" xlink:to="us-
gaap_RelatedPartyDomain" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_RelatedPartyDomain" xlink:label="us-
gaap_RelatedPartyDomain_636289907753848623" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-default"
order="1" xlink:from="us-
gaap_RelatedPartyTransactionsByRelatedPartyAxis" xlink:to="us-
gaap_RelatedPartyDomain_636289907753848623" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_EmployeeOwnedCompanyMember"
xlink:label="hw_EmployeeOwnedCompanyMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_RelatedPartyDomain"
xlink:to="hw_EmployeeOwnedCompanyMember" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_PresidentMember" xlink:label="us-
gaap_PresidentMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_RelatedPartyDomain" xlink:to="us-
gaap_PresidentMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_RelatedPartyTransactionLineItems"
xlink:label="us-gaap_RelatedPartyTransactionLineItems" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/all" order="1"
xlink:from="us-gaap_RelatedPartyTransactionLineItems"
xlink:to="us-
gaap_ScheduleOfRelatedPartyTransactionsByRelatedPartyTable"
use="optional" xbrldt:contextElement="segment"

```

```

xbrldt:closed="true" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_RelatedPartyTransactionPurchasesFromRelatedParty"
xlink:label="us-
gaap_RelatedPartyTransactionPurchasesFromRelatedParty" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_RelatedPartyTransactionLineItems"
xlink:to="us-
gaap_RelatedPartyTransactionPurchasesFromRelatedParty"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_NotesReceivableRelatedPartiesCurrent"
xlink:label="us-gaap_NotesReceivableRelatedPartiesCurrent" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_RelatedPartyTransactionLineItems"
xlink:to="us-gaap_NotesReceivableRelatedPartiesCurrent"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_RepaymentOfNotesReceivableFromRelatedParties"
xlink:label="us-
gaap_RepaymentOfNotesReceivableFromRelatedParties" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-gaap_RelatedPartyTransactionLineItems"
xlink:to="us-gaap_RepaymentOfNotesReceivableFromRelatedParties"
priority="1" use="optional" />
</definitionLink>
<definitionLink
xlink:role="http://www.headwaters.com/role/DisclosureCondensedCon
solidatingFinancialInformationDetails" xlink:type="extended"
xlink:title="41401 - Disclosure - Condensed Consolidating
Financial Information (Details)"
xmlns="http://www.xbrl.org/2003/linkbase">
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DebtInstrumentTable" xlink:label="us-
gaap_DebtInstrumentTable" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DebtInstrumentAxis" xlink:label="us-
gaap_DebtInstrumentAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="1" xlink:from="us-gaap_DebtInstrumentTable"
xlink:to="us-gaap_DebtInstrumentAxis" use="optional" />
  <loc xlink:type="locator"

```

```

xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-gaap_DebtInstrumentNameDomain" xlink:label="us-gaap_DebtInstrumentNameDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_DebtInstrumentAxis" xlink:to="us-gaap_DebtInstrumentNameDomain" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-20170331.xsd#hw_SeniorNotes725PercentDueJanuary2019Member"
xlink:label="hw_SeniorNotes725PercentDueJanuary2019Member" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_DebtInstrumentNameDomain"
xlink:to="hw_SeniorNotes725PercentDueJanuary2019Member"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-gaap_DebtInstrumentLineItems" xlink:label="us-gaap_DebtInstrumentLineItems" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/all" order="1"
xlink:from="us-gaap_DebtInstrumentLineItems" xlink:to="us-gaap_DebtInstrumentTable" use="optional"
xbrldt:contextElement="segment" xbrldt:closed="true" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-gaap_DebtInstrumentInterestRateStatedPercentage"
xlink:label="us-gaap_DebtInstrumentInterestRateStatedPercentage"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="us-gaap_DebtInstrumentInterestRateStatedPercentage"
priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-20170331.xsd#hw_OwnershipPercentageGuarantorSubsidiaries"
xlink:label="hw_OwnershipPercentageGuarantorSubsidiaries" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="hw_OwnershipPercentageGuarantorSubsidiaries"
priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-20170331.xsd#hw_OwnershipPercentageNonGuarantorSubsidiariesMaximum"
xlink:label="hw_OwnershipPercentageNonGuarantorSubsidiariesMaximum"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-gaap_DebtInstrumentLineItems"
xlink:to="hw_OwnershipPercentageNonGuarantorSubsidiariesMaximum"
priority="1" use="optional" />

```

```

</definitionLink>
<definitionLink
xlink:role="http://www.headwaters.com/role/DisclosureCondensedCon
solidatingFinancialInformationBalanceSheetsDetails"
xlink:type="extended" xlink:title="41402 - Disclosure - Condensed
Consolidating Financial Information - Balance Sheets (Details)"
xmlns="http://www.xbrl.org/2003/linkbase">
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_CondensedBalanceSheetStatementTable"
xlink:label="us-gaap_CondensedBalanceSheetStatementTable" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.sec.gov/dei/2014/dei-2014-01-
31.xsd#dei_LegalEntityAxis" xlink:label="dei_LegalEntityAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="1" xlink:from="us-
gaap_CondensedBalanceSheetStatementTable"
xlink:to="dei_LegalEntityAxis" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.sec.gov/dei/2014/dei-2014-01-
31.xsd#dei_EntityDomain" xlink:label="dei_EntityDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="dei_LegalEntityAxis"
xlink:to="dei_EntityDomain" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_GuarantorSubsidiariesMember" xlink:label="us-
gaap_GuarantorSubsidiariesMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="dei_EntityDomain" xlink:to="us-
gaap_GuarantorSubsidiariesMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_NonGuarantorSubsidiariesMember"
xlink:label="us-gaap_NonGuarantorSubsidiariesMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="dei_EntityDomain" xlink:to="us-
gaap_NonGuarantorSubsidiariesMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_ParentCompanyMember" xlink:label="us-
gaap_ParentCompanyMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="dei_EntityDomain" xlink:to="us-
gaap_ParentCompanyMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-

```

```

01-31.xsd#us-gaap_ConsolidationItemsAxis" xlink:label="us-
gaap_ConsolidationItemsAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="2" xlink:from="us-
gaap_CondensedBalanceSheetStatementTable" xlink:to="us-
gaap_ConsolidationItemsAxis" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_ConsolidationItemsDomain" xlink:label="us-
gaap_ConsolidationItemsDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_ConsolidationItemsAxis"
xlink:to="us-gaap_ConsolidationItemsDomain" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_ConsolidationEliminationsMember"
xlink:label="us-gaap_ConsolidationEliminationsMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_ConsolidationItemsDomain"
xlink:to="us-gaap_ConsolidationEliminationsMember" use="optional"
/>
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_CondensedBalanceSheetStatementsCaptionsLineItems"
xlink:label="us-
gaap_CondensedBalanceSheetStatementsCaptionsLineItems" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/all" order="1"
xlink:from="us-
gaap_CondensedBalanceSheetStatementsCaptionsLineItems"
xlink:to="us-gaap_CondensedBalanceSheetStatementTable"
use="optional" xbrldt:contextElement="segment"
xbrldt:closed="true" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_AssetsAbstract" xlink:label="us-
gaap_AssetsAbstract" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-
gaap_CondensedBalanceSheetStatementsCaptionsLineItems"
xlink:to="us-gaap_AssetsAbstract" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_AssetsCurrentAbstract" xlink:label="us-
gaap_AssetsCurrentAbstract" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"

```

```

order="1" xlink:from="us-gaap_AssetsAbstract" xlink:to="us-
gaap_AssetsCurrentAbstract" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_CashAndCashEquivalentsAtCarryingValueIncludingDiscontinuedOp
erations" xlink:label="us-
gaap_CashAndCashEquivalentsAtCarryingValueIncludingDiscontinuedOp
erations" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_AssetsCurrentAbstract"
xlink:to="us-
gaap_CashAndCashEquivalentsAtCarryingValueIncludingDiscontinuedOp
erations" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_AccountsReceivableNetCurrent" xlink:label="us-
gaap_AccountsReceivableNetCurrent" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_AssetsCurrentAbstract"
xlink:to="us-gaap_AccountsReceivableNetCurrent" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_InventoryNet" xlink:label="us-
gaap_InventoryNet" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_AssetsCurrentAbstract"
xlink:to="us-gaap_InventoryNet" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_IncomeTaxesReceivable" xlink:label="us-
gaap_IncomeTaxesReceivable" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-gaap_AssetsCurrentAbstract"
xlink:to="us-gaap_IncomeTaxesReceivable" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_OtherAssetsCurrent" xlink:label="us-
gaap_OtherAssetsCurrent" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-gaap_AssetsCurrentAbstract"
xlink:to="us-gaap_OtherAssetsCurrent" priority="1" use="optional"
/>
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-

```

```

01-31.xsd#us-gaap_AssetsCurrent" xlink:label="us-
gaap_AssetsCurrent" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="6" xlink:from="us-gaap_AssetsCurrentAbstract"
xlink:to="us-gaap_AssetsCurrent" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_PropertyPlantAndEquipmentNet" xlink:label="us-
gaap_PropertyPlantAndEquipmentNet" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_AssetsAbstract" xlink:to="us-
gaap_PropertyPlantAndEquipmentNet" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_OtherAssetsNoncurrentAbstract" xlink:label="us-
gaap_OtherAssetsNoncurrentAbstract" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_AssetsAbstract" xlink:to="us-
gaap_OtherAssetsNoncurrentAbstract" priority="1" use="optional"
/>
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_Goodwill" xlink:label="us-gaap_Goodwill" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_OtherAssetsNoncurrentAbstract"
xlink:to="us-gaap_Goodwill" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_IntangibleAssetsNetExcludingGoodwill"
xlink:label="us-gaap_IntangibleAssetsNetExcludingGoodwill" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_OtherAssetsNoncurrentAbstract"
xlink:to="us-gaap_IntangibleAssetsNetExcludingGoodwill"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_InvestmentsInAffiliatesSubsidiariesAssociatesAndJointVenture
s" xlink:label="us-
gaap_InvestmentsInAffiliatesSubsidiariesAssociatesAndJointVenture
s" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_OtherAssetsNoncurrentAbstract"
xlink:to="us-
gaap_InvestmentsInAffiliatesSubsidiariesAssociatesAndJointVenture
s" priority="1" use="optional" />

```

```

    <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_IntercompanyAccountsAndNotesNoncurrent"
xlink:label="hw_IntercompanyAccountsAndNotesNoncurrent" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-gaap_OtherAssetsNoncurrentAbstract"
xlink:to="hw_IntercompanyAccountsAndNotesNoncurrent" priority="1"
use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DeferredIncomeTaxAssetsNet" xlink:label="us-
gaap_DeferredIncomeTaxAssetsNet" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-gaap_OtherAssetsNoncurrentAbstract"
xlink:to="us-gaap_DeferredIncomeTaxAssetsNet" priority="1"
use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_OtherAssetsNoncurrent" xlink:label="us-
gaap_OtherAssetsNoncurrent" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="6" xlink:from="us-gaap_OtherAssetsNoncurrentAbstract"
xlink:to="us-gaap_OtherAssetsNoncurrent" priority="1"
use="optional" />
    <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_OtherAssetsNoncurrentTotal"
xlink:label="hw_OtherAssetsNoncurrentTotal" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="7" xlink:from="us-gaap_OtherAssetsNoncurrentAbstract"
xlink:to="hw_OtherAssetsNoncurrentTotal" priority="1"
use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_Assets" xlink:label="us-gaap_Assets" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-gaap_AssetsAbstract" xlink:to="us-
gaap_Assets" priority="1" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LiabilitiesAndStockholdersEquityAbstract"
xlink:label="us-gaap_LiabilitiesAndStockholdersEquityAbstract" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-
gaap_CondensedBalanceSheetStatementsCaptionsLineItems"
xlink:to="us-gaap_LiabilitiesAndStockholdersEquityAbstract"
priority="1" use="optional" />
    <loc xlink:type="locator"

```



```

xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-gaap_LiabilitiesCurrentAbstract" xlink:label="us-gaap_LiabilitiesCurrentAbstract" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_LiabilitiesAndStockholdersEquityAbstract" xlink:to="us-gaap_LiabilitiesCurrentAbstract" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-gaap_AccountsPayableCurrent" xlink:label="us-gaap_AccountsPayableCurrent" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_LiabilitiesCurrentAbstract"
xlink:to="us-gaap_AccountsPayableCurrent" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-gaap_EmployeeRelatedLiabilitiesCurrent"
xlink:label="us-gaap_EmployeeRelatedLiabilitiesCurrent" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_LiabilitiesCurrentAbstract"
xlink:to="us-gaap_EmployeeRelatedLiabilitiesCurrent" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-gaap_AccruedIncomeTaxesCurrent" xlink:label="us-gaap_AccruedIncomeTaxesCurrent" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_LiabilitiesCurrentAbstract"
xlink:to="us-gaap_AccruedIncomeTaxesCurrent" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-gaap_OtherAccruedLiabilitiesCurrent"
xlink:label="us-gaap_OtherAccruedLiabilitiesCurrent" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-gaap_LiabilitiesCurrentAbstract"
xlink:to="us-gaap_OtherAccruedLiabilitiesCurrent" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-gaap_LongTermDebtCurrent" xlink:label="us-gaap_LongTermDebtCurrent" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-gaap_LiabilitiesCurrentAbstract"
xlink:to="us-gaap_LongTermDebtCurrent" priority="1"

```

```

use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LiabilitiesCurrent" xlink:label="us-
gaap_LiabilitiesCurrent" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="6" xlink:from="us-gaap_LiabilitiesCurrentAbstract"
xlink:to="us-gaap_LiabilitiesCurrent" priority="1" use="optional"
/>
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LiabilitiesNoncurrentAbstract" xlink:label="us-
gaap_LiabilitiesNoncurrentAbstract" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-
gaap_LiabilitiesAndStockholdersEquityAbstract" xlink:to="us-
gaap_LiabilitiesNoncurrentAbstract" priority="1" use="optional"
/>
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LongTermDebtNoncurrent" xlink:label="us-
gaap_LongTermDebtNoncurrent" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_LiabilitiesNoncurrentAbstract"
xlink:to="us-gaap_LongTermDebtNoncurrent" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DeferredTaxLiabilitiesNoncurrent"
xlink:label="us-gaap_DeferredTaxLiabilitiesNoncurrent" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_LiabilitiesNoncurrentAbstract"
xlink:to="us-gaap_DeferredTaxLiabilitiesNoncurrent" priority="1"
use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_IntercompanyAccountsAndNotesPayableNoncurrent"
xlink:label="hw_IntercompanyAccountsAndNotesPayableNoncurrent" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_LiabilitiesNoncurrentAbstract"
xlink:to="hw_IntercompanyAccountsAndNotesPayableNoncurrent"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_OtherLiabilitiesNoncurrent" xlink:label="us-
gaap_OtherLiabilitiesNoncurrent" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"

```

```

order="4" xlink:from="us-gaap_LiabilitiesNoncurrentAbstract"
xlink:to="us-gaap_OtherLiabilitiesNoncurrent" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LiabilitiesNoncurrent" xlink:label="us-
gaap_LiabilitiesNoncurrent" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-gaap_LiabilitiesNoncurrentAbstract"
xlink:to="us-gaap_LiabilitiesNoncurrent" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_Liabilities" xlink:label="us-gaap_Liabilities"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-
gaap_LiabilitiesAndStockholdersEquityAbstract" xlink:to="us-
gaap_Liabilities" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_RedeemableNoncontrollingInterestEquityCommonCarryingAmount"
xlink:label="us-
gaap_RedeemableNoncontrollingInterestEquityCommonCarryingAmount"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-
gaap_LiabilitiesAndStockholdersEquityAbstract" xlink:to="us-
gaap_RedeemableNoncontrollingInterestEquityCommonCarryingAmount"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_StockholdersEquityIncludingPortionAttributableToNoncontrolli
ngInterestAbstract" xlink:label="us-
gaap_StockholdersEquityIncludingPortionAttributableToNoncontrolli
ngInterestAbstract" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-
gaap_LiabilitiesAndStockholdersEquityAbstract" xlink:to="us-
gaap_StockholdersEquityIncludingPortionAttributableToNoncontrolli
ngInterestAbstract" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_CommonStockValue" xlink:label="us-
gaap_CommonStockValue" />
  <definitionArc xlink:type="arc"

```

```

xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-
gaap_StockholdersEquityIncludingPortionAttributableToNoncontrolli
ngInterestAbstract" xlink:to="us-gaap_CommonStockValue"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_AdditionalPaidInCapitalCommonStock"
xlink:label="us-gaap_AdditionalPaidInCapitalCommonStock" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-
gaap_StockholdersEquityIncludingPortionAttributableToNoncontrolli
ngInterestAbstract" xlink:to="us-
gaap_AdditionalPaidInCapitalCommonStock" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_RetainedEarningsAccumulatedDeficit"
xlink:label="us-gaap_RetainedEarningsAccumulatedDeficit" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-
gaap_StockholdersEquityIncludingPortionAttributableToNoncontrolli
ngInterestAbstract" xlink:to="us-
gaap_RetainedEarningsAccumulatedDeficit" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_TreasuryStockCommonValue" xlink:label="us-
gaap_TreasuryStockCommonValue" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-
gaap_StockholdersEquityIncludingPortionAttributableToNoncontrolli
ngInterestAbstract" xlink:to="us-gaap_TreasuryStockCommonValue"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_StockholdersEquity" xlink:label="us-
gaap_StockholdersEquity" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-
gaap_StockholdersEquityIncludingPortionAttributableToNoncontrolli
ngInterestAbstract" xlink:to="us-gaap_StockholdersEquity"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_LiabilitiesAndStockholdersEquity"
xlink:label="us-gaap_LiabilitiesAndStockholdersEquity" />
  <definitionArc xlink:type="arc"

```

```

xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="6" xlink:from="us-
gaap_LiabilitiesAndStockholdersEquityAbstract" xlink:to="us-
gaap_LiabilitiesAndStockholdersEquity" priority="1"
use="optional" />
</definitionLink>
<definitionLink
xlink:role="http://www.headwaters.com/role/DisclosureCondensedCon
solidatingFinancialInformationStatementsOfIncomeDetails"
xlink:type="extended" xlink:title="41403 - Disclosure - Condensed
Consolidating Financial Information - Statements of Income
(Details)" xmlns="http://www.xbrl.org/2003/linkbase">
<loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_CondensedIncomeStatementTable" xlink:label="us-
gaap_CondensedIncomeStatementTable" />
<loc xlink:type="locator"
xlink:href="http://xbrl.sec.gov/dei/2014/dei-2014-01-
31.xsd#dei_LegalEntityAxis" xlink:label="dei_LegalEntityAxis" />
<definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="1" xlink:from="us-
gaap_CondensedIncomeStatementTable"
xlink:to="dei_LegalEntityAxis" use="optional" />
<loc xlink:type="locator"
xlink:href="http://xbrl.sec.gov/dei/2014/dei-2014-01-
31.xsd#dei_EntityDomain" xlink:label="dei_EntityDomain" />
<definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="dei_LegalEntityAxis"
xlink:to="dei_EntityDomain" use="optional" />
<loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_GuarantorSubsidiariesMember" xlink:label="us-
gaap_GuarantorSubsidiariesMember" />
<definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="dei_EntityDomain" xlink:to="us-
gaap_GuarantorSubsidiariesMember" use="optional" />
<loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_NonGuarantorSubsidiariesMember"
xlink:label="us-gaap_NonGuarantorSubsidiariesMember" />
<definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="dei_EntityDomain" xlink:to="us-
gaap_NonGuarantorSubsidiariesMember" use="optional" />
<loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_ParentCompanyMember" xlink:label="us-
gaap_ParentCompanyMember" />
<definitionArc xlink:type="arc"

```

```

xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="dei_EntityDomain" xlink:to="us-
gaap_ParentCompanyMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_ConsolidationItemsAxis" xlink:label="us-
gaap_ConsolidationItemsAxis" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="2" xlink:from="us-
gaap_CondensedIncomeStatementTable" xlink:to="us-
gaap_ConsolidationItemsAxis" use="optional" />
      <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_ConsolidationItemsDomain" xlink:label="us-
gaap_ConsolidationItemsDomain" />
        <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_ConsolidationItemsAxis"
xlink:to="us-gaap_ConsolidationItemsDomain" use="optional" />
          <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_ConsolidationEliminationsMember"
xlink:label="us-gaap_ConsolidationEliminationsMember" />
            <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_ConsolidationItemsDomain"
xlink:to="us-gaap_ConsolidationEliminationsMember" use="optional"
/>
              <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_StatementBusinessSegmentsAxis" xlink:label="us-
gaap_StatementBusinessSegmentsAxis" />
                <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="3" xlink:from="us-
gaap_CondensedIncomeStatementTable" xlink:to="us-
gaap_StatementBusinessSegmentsAxis" use="optional" />
                  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_SegmentDomain" xlink:label="us-
gaap_SegmentDomain" />
                    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_StatementBusinessSegmentsAxis"
xlink:to="us-gaap_SegmentDomain" use="optional" />
                      <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_BuildingProductsMember"
xlink:label="hw_BuildingProductsMember" />
                        <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_SegmentDomain"

```

```

xlink:to="hw_BuildingProductsMember" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_ConstructionMaterialsMember"
xlink:label="hw_ConstructionMaterialsMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_SegmentDomain"
xlink:to="hw_ConstructionMaterialsMember" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_EnergyTechnologyMember"
xlink:label="hw_EnergyTechnologyMember" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_SegmentDomain"
xlink:to="hw_EnergyTechnologyMember" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_CondensedIncomeStatementsCaptionsLineItems"
xlink:label="us-gaap_CondensedIncomeStatementsCaptionsLineItems"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/all" order="1"
xlink:from="us-gaap_CondensedIncomeStatementsCaptionsLineItems"
xlink:to="us-gaap_CondensedIncomeStatementTable" use="optional"
xbrldt:contextElement="segment" xbrldt:closed="true" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_RevenuesAbstract" xlink:label="us-
gaap_RevenuesAbstract" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-
gaap_CondensedIncomeStatementsCaptionsLineItems" xlink:to="us-
gaap_RevenuesAbstract" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_Revenues" xlink:label="us-gaap_Revenues" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_RevenuesAbstract" xlink:to="us-
gaap_Revenues" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_CostOfRevenueAbstract" xlink:label="us-
gaap_CostOfRevenueAbstract" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-
gaap_CondensedIncomeStatementsCaptionsLineItems" xlink:to="us-
gaap_CostOfRevenueAbstract" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-

```

```

01-31.xsd#us-gaap_CostOfRevenue" xlink:label="us-
gaap_CostOfRevenue" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_CostOfRevenueAbstract"
xlink:to="us-gaap_CostOfRevenue" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_GrossProfit" xlink:label="us-gaap_GrossProfit"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-
gaap_CondensedIncomeStatementsCaptionsLineItems" xlink:to="us-
gaap_GrossProfit" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_OperatingExpensesAbstract" xlink:label="us-
gaap_OperatingExpensesAbstract" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-
gaap_CondensedIncomeStatementsCaptionsLineItems" xlink:to="us-
gaap_OperatingExpensesAbstract" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_SellingGeneralAndAdministrativeExpense"
xlink:label="us-gaap_SellingGeneralAndAdministrativeExpense" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_OperatingExpensesAbstract"
xlink:to="us-gaap_SellingGeneralAndAdministrativeExpense"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_AmortizationOfDeferredCharges" xlink:label="us-
gaap_AmortizationOfDeferredCharges" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_OperatingExpensesAbstract"
xlink:to="us-gaap_AmortizationOfDeferredCharges" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_OperatingExpenses" xlink:label="us-
gaap_OperatingExpenses" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_OperatingExpensesAbstract"
xlink:to="us-gaap_OperatingExpenses" priority="1" use="optional"
/>
  <loc xlink:type="locator"

```



```

xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-gaap_OperatingIncomeLoss" xlink:label="us-gaap_OperatingIncomeLoss" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="6" xlink:from="us-gaap_CondensedIncomeStatementsCaptionsLineItems" xlink:to="us-gaap_OperatingIncomeLoss" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-gaap_NonoperatingIncomeExpenseAbstract"
xlink:label="us-gaap_NonoperatingIncomeExpenseAbstract" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="7" xlink:from="us-gaap_CondensedIncomeStatementsCaptionsLineItems" xlink:to="us-gaap_NonoperatingIncomeExpenseAbstract" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-gaap_InterestIncomeExpenseNet" xlink:label="us-gaap_InterestIncomeExpenseNet" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_NonoperatingIncomeExpenseAbstract"
xlink:to="us-gaap_InterestIncomeExpenseNet" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-gaap_IncomeLossFromSubsidiariesBeforeTax"
xlink:label="us-gaap_IncomeLossFromSubsidiariesBeforeTax" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-gaap_NonoperatingIncomeExpenseAbstract"
xlink:to="us-gaap_IncomeLossFromSubsidiariesBeforeTax"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-gaap_OtherNonoperatingIncomeExpense"
xlink:label="us-gaap_OtherNonoperatingIncomeExpense" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-gaap_NonoperatingIncomeExpenseAbstract"
xlink:to="us-gaap_OtherNonoperatingIncomeExpense" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-01-31.xsd#us-gaap_NonoperatingIncomeExpense" xlink:label="us-gaap_NonoperatingIncomeExpense" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-gaap_NonoperatingIncomeExpenseAbstract"

```

```

xlink:to="us-gaap_NonoperatingIncomeExpense" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordi
naryItemsNoncontrollingInterest" xlink:label="us-
gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordi
naryItemsNoncontrollingInterest" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="8" xlink:from="us-
gaap_CondensedIncomeStatementsCaptionsLineItems" xlink:to="us-
gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordi
naryItemsNoncontrollingInterest" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_IncomeTaxExpenseBenefit" xlink:label="us-
gaap_IncomeTaxExpenseBenefit" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="9" xlink:from="us-
gaap_CondensedIncomeStatementsCaptionsLineItems" xlink:to="us-
gaap_IncomeTaxExpenseBenefit" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_IncomeLossFromContinuingOperationsIncludingPortionAttributab
leToNoncontrollingInterest" xlink:label="us-
gaap_IncomeLossFromContinuingOperationsIncludingPortionAttributab
leToNoncontrollingInterest" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="10" xlink:from="us-
gaap_CondensedIncomeStatementsCaptionsLineItems" xlink:to="us-
gaap_IncomeLossFromContinuingOperationsIncludingPortionAttributab
leToNoncontrollingInterest" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_IncomeLossFromDiscontinuedOperationsNetOfTax"
xlink:label="us-
gaap_IncomeLossFromDiscontinuedOperationsNetOfTax" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="11" xlink:from="us-
gaap_CondensedIncomeStatementsCaptionsLineItems" xlink:to="us-
gaap_IncomeLossFromDiscontinuedOperationsNetOfTax" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_ProfitLoss" xlink:label="us-gaap_ProfitLoss" />
  <definitionArc xlink:type="arc"

```

```

xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="12" xlink:from="us-
gaap_CondensedIncomeStatementsCaptionsLineItems" xlink:to="us-
gaap_ProfitLoss" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_NetIncomeLossAttributableToRedeemableNoncontrollingInterest"
xlink:label="us-
gaap_NetIncomeLossAttributableToRedeemableNoncontrollingInterest"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="13" xlink:from="us-
gaap_CondensedIncomeStatementsCaptionsLineItems" xlink:to="us-
gaap_NetIncomeLossAttributableToRedeemableNoncontrollingInterest"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_NetIncomeLoss" xlink:label="us-
gaap_NetIncomeLoss" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="14" xlink:from="us-
gaap_CondensedIncomeStatementsCaptionsLineItems" xlink:to="us-
gaap_NetIncomeLoss" priority="1" use="optional" />
</definitionLink>
<definitionLink
xlink:role="http://www.headwaters.com/role/DisclosureCondensedCon
solidatingFinancialInformationStatementsOfCashFlowsDetails"
xlink:type="extended" xlink:title="41404 - Disclosure - Condensed
Consolidating Financial Information - Statements of Cash Flows
(Details)" xmlns="http://www.xbrl.org/2003/linkbase">
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_CondensedCashFlowStatementTable"
xlink:label="us-gaap_CondensedCashFlowStatementTable" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.sec.gov/dei/2014/dei-2014-01-
31.xsd#dei_LegalEntityAxis" xlink:label="dei_LegalEntityAxis" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="1" xlink:from="us-
gaap_CondensedCashFlowStatementTable"
xlink:to="dei_LegalEntityAxis" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.sec.gov/dei/2014/dei-2014-01-
31.xsd#dei_EntityDomain" xlink:label="dei_EntityDomain" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="dei_LegalEntityAxis"
xlink:to="dei_EntityDomain" use="optional" />

```

```

    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_GuarantorSubsidiariesMember" xlink:label="us-
gaap_GuarantorSubsidiariesMember" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="dei_EntityDomain" xlink:to="us-
gaap_GuarantorSubsidiariesMember" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_NonGuarantorSubsidiariesMember"
xlink:label="us-gaap_NonGuarantorSubsidiariesMember" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="dei_EntityDomain" xlink:to="us-
gaap_NonGuarantorSubsidiariesMember" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_ParentCompanyMember" xlink:label="us-
gaap_ParentCompanyMember" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="dei_EntityDomain" xlink:to="us-
gaap_ParentCompanyMember" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_ConsolidationItemsAxis" xlink:label="us-
gaap_ConsolidationItemsAxis" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/hypercube-
dimension" order="2" xlink:from="us-
gaap_CondensedCashFlowStatementTable" xlink:to="us-
gaap_ConsolidationItemsAxis" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_ConsolidationItemsDomain" xlink:label="us-
gaap_ConsolidationItemsDomain" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/dimension-domain"
order="1" xlink:from="us-gaap_ConsolidationItemsAxis"
xlink:to="us-gaap_ConsolidationItemsDomain" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_ConsolidationEliminationsMember"
xlink:label="us-gaap_ConsolidationEliminationsMember" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-gaap_ConsolidationItemsDomain"
xlink:to="us-gaap_ConsolidationEliminationsMember" use="optional"
/>
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-

```

```

01-31.xsd#us-gaap_CondensedCashFlowStatementsCaptionsLineItems"
xlink:label="us-
gaap_CondensedCashFlowStatementsCaptionsLineItems" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/all" order="1"
xlink:from="us-gaap_CondensedCashFlowStatementsCaptionsLineItems"
xlink:to="us-gaap_CondensedCashFlowStatementTable" use="optional"
xbrldt:contextElement="segment" xbrldt:closed="true" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract"
xlink:label="us-
gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-
gaap_CondensedCashFlowStatementsCaptionsLineItems" xlink:to="us-
gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_ProfitLoss" xlink:label="us-gaap_ProfitLoss" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-
gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract"
xlink:to="us-gaap_ProfitLoss" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOpe
ratingActivitiesAbstract" xlink:label="us-
gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOpe
ratingActivitiesAbstract" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-
gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract"
xlink:to="us-
gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOpe
ratingActivitiesAbstract" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DepreciationDepletionAndAmortization"
xlink:label="us-gaap_DepreciationDepletionAndAmortization" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-
gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOpe
ratingActivitiesAbstract" xlink:to="us-
gaap_DepreciationDepletionAndAmortization" priority="1"

```

```

use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_AmortizationOfFinancingCostsAndDiscounts"
xlink:label="us-gaap_AmortizationOfFinancingCostsAndDiscounts" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-
gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOpe
ratingActivitiesAbstract" xlink:to="us-
gaap_AmortizationOfFinancingCostsAndDiscounts" priority="1"
use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_AdjustmentForPaymentsOfFinancingDebtExtinguishmen
tCosts"
xlink:label="hw_AdjustmentForPaymentsOfFinancingDebtExtinguishmen
tCosts" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-
gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOpe
ratingActivitiesAbstract"
xlink:to="hw_AdjustmentForPaymentsOfFinancingDebtExtinguishmen
tCosts" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_ShareBasedCompensation" xlink:label="us-
gaap_ShareBasedCompensation" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-
gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOpe
ratingActivitiesAbstract" xlink:to="us-
gaap_ShareBasedCompensation" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_DeferredIncomeTaxExpenseBenefit"
xlink:label="us-gaap_DeferredIncomeTaxExpenseBenefit" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-
gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOpe
ratingActivitiesAbstract" xlink:to="us-
gaap_DeferredIncomeTaxExpenseBenefit" priority="1" use="optional"
/>
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_ExcessTaxBenefitFromShareBasedCompensationOperatingActivitie
s" xlink:label="us-
gaap_ExcessTaxBenefitFromShareBasedCompensationOperatingActivitie
s" />

```

```

    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="6" xlink:from="us-
gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOpe
ratingActivitiesAbstract" xlink:to="us-
gaap_ExcessTaxBenefitFromShareBasedCompensationOperatingActivitie
s" priority="1" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_GainLossOnSaleOfPropertyPlantEquipment"
xlink:label="us-gaap_GainLossOnSaleOfPropertyPlantEquipment" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="7" xlink:from="us-
gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOpe
ratingActivitiesAbstract" xlink:to="us-
gaap_GainLossOnSaleOfPropertyPlantEquipment" priority="1"
use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_GainLossOnSaleOfProperties" xlink:label="us-
gaap_GainLossOnSaleOfProperties" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="8" xlink:from="us-
gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOpe
ratingActivitiesAbstract" xlink:to="us-
gaap_GainLossOnSaleOfProperties" priority="1" use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_IncomeLossFromEquityMethodInvestments"
xlink:label="us-gaap_IncomeLossFromEquityMethodInvestments" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="9" xlink:from="us-
gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOpe
ratingActivitiesAbstract" xlink:to="us-
gaap_IncomeLossFromEquityMethodInvestments" priority="1"
use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_IncomeLossFromSubsidiariesBeforeTax"
xlink:label="us-gaap_IncomeLossFromSubsidiariesBeforeTax" />
    <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="10" xlink:from="us-
gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOpe
ratingActivitiesAbstract" xlink:to="us-
gaap_IncomeLossFromSubsidiariesBeforeTax" priority="1"
use="optional" />
    <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-

```

```

01-31.xsd#us-gaap_IncreaseDecreaseInAccountsReceivable"
xlink:label="us-gaap_IncreaseDecreaseInAccountsReceivable" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="11" xlink:from="us-
gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOpe
ratingActivitiesAbstract" xlink:to="us-
gaap_IncreaseDecreaseInAccountsReceivable" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_IncreaseDecreaseInInventories" xlink:label="us-
gaap_IncreaseDecreaseInInventories" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="12" xlink:from="us-
gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOpe
ratingActivitiesAbstract" xlink:to="us-
gaap_IncreaseDecreaseInInventories" priority="1" use="optional"
/>
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_IncreaseDecreaseInAccountsPayableAndAccruedLiabilities"
xlink:label="us-
gaap_IncreaseDecreaseInAccountsPayableAndAccruedLiabilities" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="13" xlink:from="us-
gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOpe
ratingActivitiesAbstract" xlink:to="us-
gaap_IncreaseDecreaseInAccountsPayableAndAccruedLiabilities"
priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_IncreaseDecreaseInOtherChangesInOperatingAssetsAn
dLiabilitiesNet"
xlink:label="hw_IncreaseDecreaseInOtherChangesInOperatingAssetsAn
dLiabilitiesNet" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="14" xlink:from="us-
gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOpe
ratingActivitiesAbstract"
xlink:to="hw_IncreaseDecreaseInOtherChangesInOperatingAssetsAndLi
abilitiesNet" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_NetCashProvidedByUsedInOperatingActivities"
xlink:label="us-gaap_NetCashProvidedByUsedInOperatingActivities"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"

```



```

order="15" xlink:from="us-
gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOpe
ratingActivitiesAbstract" xlink:to="us-
gaap_NetCashProvidedByUsedInOperatingActivities" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract"
xlink:label="us-
gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-
gaap_CondensedCashFlowStatementsCaptionsLineItems" xlink:to="us-
gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_PaymentsToAcquireBusinessesNetOfCashAcquired"
xlink:label="us-
gaap_PaymentsToAcquireBusinessesNetOfCashAcquired" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-
gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract"
xlink:to="us-gaap_PaymentsToAcquireBusinessesNetOfCashAcquired"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_PaymentsToAcquirePropertyPlantAndEquipment"
xlink:label="us-gaap_PaymentsToAcquirePropertyPlantAndEquipment"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-
gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract"
xlink:to="us-gaap_PaymentsToAcquirePropertyPlantAndEquipment"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_ProceedsFromSaleOfPropertyPlantAndEquipment"
xlink:label="us-gaap_ProceedsFromSaleOfPropertyPlantAndEquipment"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-
gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract"
xlink:to="us-gaap_ProceedsFromSaleOfPropertyPlantAndEquipment"
priority="1" use="optional" />
  <loc xlink:type="locator" xlink:href="hw-
20170331.xsd#hw_IncreaseDecreaseInLongTermReceivablesAndDeposits"

```

```

xlink:label="hw_IncreaseDecreaseInLongTermReceivablesAndDeposits"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-
gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract"
xlink:to="hw_IncreaseDecreaseInLongTermReceivablesAndDeposits"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_PaymentsForProceedsFromOtherInvestingActivities"
xlink:label="us-
gaap_PaymentsForProceedsFromOtherInvestingActivities" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-
gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract"
xlink:to="us-
gaap_PaymentsForProceedsFromOtherInvestingActivities"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_NetCashProvidedByUsedInInvestingActivities"
xlink:label="us-gaap_NetCashProvidedByUsedInInvestingActivities"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="6" xlink:from="us-
gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract"
xlink:to="us-gaap_NetCashProvidedByUsedInInvestingActivities"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract"
xlink:label="us-
gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-
gaap_CondensedCashFlowStatementsCaptionsLineItems" xlink:to="us-
gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_RepaymentsOfLongTermDebt" xlink:label="us-
gaap_RepaymentsOfLongTermDebt" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="1" xlink:from="us-
gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract"

```

```

xlink:to="us-gaap_RepaymentsOfLongTermDebt" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_PaymentsOfDebtExtinguishmentCosts"
xlink:label="us-gaap_PaymentsOfDebtExtinguishmentCosts" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="2" xlink:from="us-
gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract"
xlink:to="us-gaap_PaymentsOfDebtExtinguishmentCosts" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_PaymentsOfDividendsMinorityInterest"
xlink:label="us-gaap_PaymentsOfDividendsMinorityInterest" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="3" xlink:from="us-
gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract"
xlink:to="us-gaap_PaymentsOfDividendsMinorityInterest"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_ProceedsFromIssuanceOfSharesUnderIncentiveAndShareBasedCompe
nsationPlans" xlink:label="us-
gaap_ProceedsFromIssuanceOfSharesUnderIncentiveAndShareBasedCompe
nsationPlans" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="4" xlink:from="us-
gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract"
xlink:to="us-
gaap_ProceedsFromIssuanceOfSharesUnderIncentiveAndShareBasedCompe
nsationPlans" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_ExcessTaxBenefitFromShareBasedCompensationFinancingActivitie
s" xlink:label="us-
gaap_ExcessTaxBenefitFromShareBasedCompensationFinancingActivitie
s" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-
gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract"
xlink:to="us-
gaap_ExcessTaxBenefitFromShareBasedCompensationFinancingActivitie
s" priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-

```

```

01-31.xsd#us-gaap_ProceedsFromContributionsFromAffiliates"
xlink:label="us-gaap_ProceedsFromContributionsFromAffiliates" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="6" xlink:from="us-
gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract"
xlink:to="us-gaap_ProceedsFromContributionsFromAffiliates"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_NetCashProvidedByUsedInFinancingActivities"
xlink:label="us-gaap_NetCashProvidedByUsedInFinancingActivities"
/>
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="7" xlink:from="us-
gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract"
xlink:to="us-gaap_NetCashProvidedByUsedInFinancingActivities"
priority="1" use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-gaap_CashAndCashEquivalentsPeriodIncreaseDecrease"
xlink:label="us-
gaap_CashAndCashEquivalentsPeriodIncreaseDecrease" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="5" xlink:from="us-
gaap_CondensedCashFlowStatementsCaptionsLineItems" xlink:to="us-
gaap_CashAndCashEquivalentsPeriodIncreaseDecrease" priority="1"
use="optional" />
  <loc xlink:type="locator"
xlink:href="http://xbrl.fasb.org/us-gaap/2016/elts/us-gaap-2016-
01-31.xsd#us-
gaap_CashAndCashEquivalentsAtCarryingValueIncludingDiscontinuedOp
erations" xlink:label="us-
gaap_CashAndCashEquivalentsAtCarryingValueIncludingDiscontinuedOp
erations" />
  <definitionArc xlink:type="arc"
xlink:arcrole="http://xbrl.org/int/dim/arcrole/domain-member"
order="6" xlink:from="us-
gaap_CondensedCashFlowStatementsCaptionsLineItems" xlink:to="us-
gaap_CashAndCashEquivalentsAtCarryingValueIncludingDiscontinuedOp
erations" priority="1" use="optional" />
  </definitionLink>
</link:linkbase>

```